

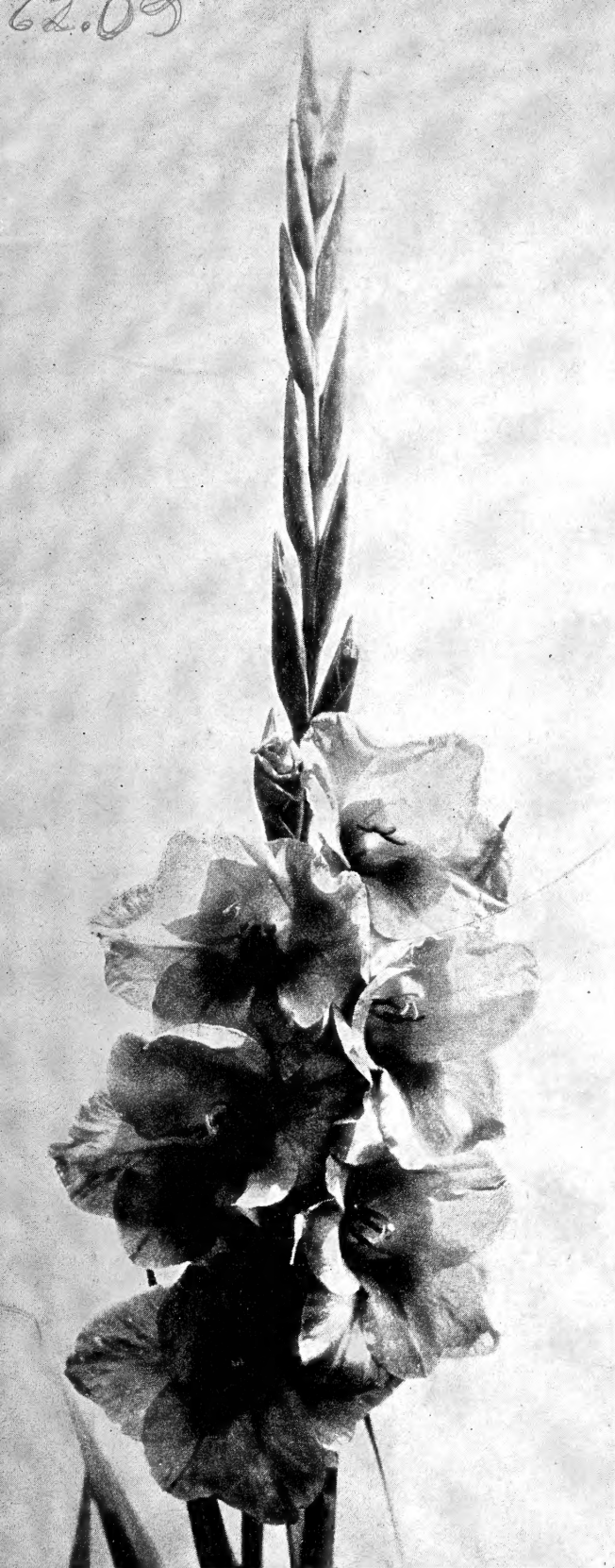
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.09

LIBRARY  
RECEIVED  
★ JAN 20 1943  
U. S. Department of Agriculture



PICARDY

**1943**

*Carl Salbach*

**GLADIOLUS**

**DAHLIAS**

**BEGONIAS**

**VEGETABLE SEEDS**

**FLOWER SEEDS**

KEEP THIS CATALOG. Restrictions next year may make it necessary to send only a non-descriptive price list.

**657 WOODMONT AVE. • BERKELEY, CALIFORNIA**

# HOW TO ORDER

Please Read Carefully Before Ordering

**ORDER EARLY.** Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

Please write your **NAME AND ADDRESS** plainly.

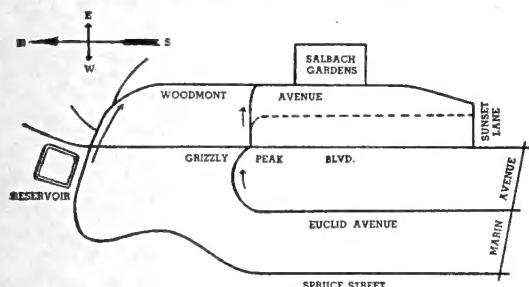
**GLADIOLUS** will be ready for shipment in December. Eastern orders, however, will be mailed between December 10 and March 1 only at purchaser's risk from freezing in transit.

**DAHLIA TUBERS** will be ready March 20. All of our dahlia orders will be filled with strong divisions of field grown tubers. We give no guarantee for tubers used for forcing green plants.

**SUBSTITUTIONS.** Please write in some second choices if it is late in the season.

**TERMS.** Remittance should accompany order unless shipment is to be sent C.O.D., or satisfactory credit references are given. Remit by Postal or Express Money Orders or by drafts on American banks when ordering from Canada or foreign countries. 25% deposit will hold orders until shipping time, when they will be sent C.O.D. for balance unless otherwise arranged.

Our finest seedling gladiolus, and our rarest new varieties\* will be in bloom during June and July; our dahlias from August to November; iris, April and May. Map, below, indicates the best routes to our gardens which are located in the hills, north of Berkeley proper. To reach Spruce Street: North on Shattuck, right three blocks on Rose, turn left onto Spruce. To reach Euclid Avenue: College Avenue extension, north across U. C. Campus, two blocks left, turn right onto Euclid.



By street car—Take No. 3 line, marked Cragmont; transfer to bus at end of car line and ride to Sunset Lane. (Buses run from 6:51 to 9:51 a.m., and from 3:31 to 6:31 P. M., excepting Sundays and holidays, when they run from 10:31 a. m. to 5:51 p.m.)

\*Most of our standard varieties are planted at our growing fields.

*Carl Salbach*

MEMBER OF

ALAMEDA COUNTY FLORAL SOCIETY  
ALAMEDA DAHLIA SOCIETY  
AMERICAN DAHLIA SOCIETY  
AMERICAN IRIS SOCIETY

BRITISH GLADIOLUS SOCIETY  
BRITISH IRIS SOCIETY  
CENTRAL CALIFORNIA NURSERYMEN'S  
ASSOCIATION

DAHLIA SOCIETY OF CALIFORNIA  
EAST BAY GLADIOLUS SOCIETY  
NEW ENGLAND GLADIOLUS SOCIETY  
FELLOW ROYAL HORTICULTURAL SOCIETY

## CONTENTS

Begonias (Tuberous Rooted)	21
Dahlias	15-19
Large Flowering	15-18
Small Flowering	19
Special Collections	18
Dahlia Manual	3
Dahlia Seed	20
Flower Seed	24
Gift Suggestions	3-5-11-18
Gladiolus	5-12
New Introductions	5
Special Collections	5-11
How to Control Thrips	12
How to Grow Gladiolus	11
How to Grow Seeds	21
Iris Manual	3
Twist-Ems	3
Vegetable Seed	22-23



# *Gifts for the Garden*

Gifts for the garden are always acceptable and especially so now. A gift of gladiolus, dahlias, iris or other bulbs, or seeds will be enjoyed and appreciated long after it is received. See pages 3, 5, 11, 18 for suggestions.

Our stock is of the best quality and we list the latest and finest varieties.

Gladiolus are available from December 1st to June 1st. Dahlias from March 1st to June 15th. Bearded Iris from June 1st to November 1st. Daffodils, Tulips and Dutch Iris from October 15th to January 1st. Seeds at

any time.

All orders will be carefully packed and sent prepaid. We will supply and enclose appropriate gift card if desired.

If packages are to be wrapped in fancy paper, add 15c to the amount of your order.

• • •

## **THE SALBACH IRIS MANUAL**

Deals chiefly with the bearded iris, but gives the essential information about the important other types, too. Full cultural directions, a comprehensive chapter on breeding, a discussion of the types and differences between the major breeds of iris, and some of the impor-

tant features. Except for the chapter on breeding, which is invaluable to anyone planning to make iris crosses, the book is entirely non-technical, planned for the average gardener, and the new iris enthusiast.

Price 50 cents, postpaid

•

## **THE NEWSOM DAHLIA MANUAL**

(Revised Edition)

Complete year-around directions for the care of dahlias. Practical instruction on preparing, planting, fertilizing and storing of dahlias.

Price 50 cents

•

## **TWIST-EMS**

AND THE PLANT IS TIED . . . "Twist-ems" are dark green strong tapes with wire reinforcing that make perfect plant ties. No twine or raffia or shears needed. For

annuals, perennials, shrubs, vines and vegetables, excellent for arranging flowers. For nurseries, estates or amateur gardeners.

Package of 125—8 inches long—25 cents



#### GRAND OPERA

Note size of blooms. Vase is 10 inches high by 12 inches wide.  
Nine flower spikes with florets of immense size all correctly  
placed on thin wiry stems.

# 1943 GLADIOLUS INTRODUCTIONS

Each year we grow thousands of seedlings. Some of these are grown for three or four years before final selections are made. This year we are offering two new varieties that are definitely up to our standard and we feel certain will have the approval of the gladiolus fans as well as the public.

**ORINDA** (Salbach 1943). Pink seedling x Emile Aubrun. Very large wide open geranium pink with prominent rose red heart on two lower petals. This red heart is set into bright yellow, producing a very striking color effect. Four to five large round blooms open at one time with a total of 17 to 18 buds and blooms. Medium tall flower stalks that are always straight. Good grower and generous producer of bulblets. Mid-season. Very showy.

Large \$3.00 each; Medium \$2.00 each; Small \$1.00 each  
No bulblets for sale.

**YELLOW RUFFLES** (Salbach 1943). Parentage unknown. Big beautifully ruffled clear light yellow, with deeper yellow on two lower petals. Four to six large blooms open at one time. Each bulb produces from two to three flower spikes. Vigorous grower, medium tall, straight stems, very heavy substance. Very attractive and a fine addition to the ruffled varieties. Mid-season.

Large \$5.00 each; Medium \$3.00 each; Small \$2.00 each  
No bulblets for sale.

## Five Superb Patented Gladiolus

Patented because they are outstanding and a big advance in their various color classes. Because of the patents no other grower has a financial interest in these varieties, so we are free to fix the prices in keeping with the amount of stock available. By careful growing, we have increased our stock rapidly and therefore are offering them at much more attractive prices than last year. The popularity of these varieties is best evidenced by the number of awards they have received at the various shows, including four first awards at the 1942 Estherville, Iowa, show and eight first's at the big 1942 Boston show. A few reliable firms have been licensed to sell these patented varieties in the United States this season.

**CALIFORNIA** (Salbach 1939). Sold under protection of U. S. Patent No. 359. Very large wide open geranium pink with slightly deeper pink blotch in throat. Blooms are of good substance and open well when cut. Tall plants, with long flower spikes that are always straight. Grows and blooms especially well in dry hot climate. Won 1st prize at 1939 East Bay Gladiolus show for largest floret, measuring 7 $\frac{3}{4}$ ", also American Home Achievement Medal. In 1940 show at San Francisco World's Fair, 1st best single spike in mammoth class, also first for best three spikes. Large but not coarse. Early. No small or bulblets for sale.

Large, each 25c; 5 for \$1.00; 12 for \$2.20;  
50 for \$8.75

Medium, each 20c; 6 for \$1.00; 12 for \$1.85;  
50 for \$7.50

**GRAND OPERA** (Salbach 1938). Sold under protection of U. S. Patent No. 280. Definitely one of the most sensational gladiolus ever offered, for it not only sets a new standard for size, but has beautiful form, as well as an appealing color. The first bloom grown from a small bulb actually "Stole the Show" at the California Festival 1933 show. First prize at the 1942 big Boston show. Blooms since then have been even more sensational. Florets have reached 8 $\frac{1}{2}$  inches in diameter. Even the tip buds are large and resemble a slender rose bud. Grows from 5 $\frac{1}{2}$  to 6 $\frac{1}{2}$  feet high. Flowers are well placed, and as many as 5 to 7 open at one time. The color is between La France and Geranium pink, soft, but very clear in tone. A magnificent big gladiolus that isn't in the least coarse. Splendid seed parent. Mid-season. No medium or small bulbs—or bulblets for sale.

Large, each 40c; 3 for \$1.00; 12 for \$3.60;  
50 for \$12.50.

**HELEN OF TROY** (Salbach 1939). Sold under protection of U. S. Patent No. 357. A mammoth gladiolus in a very pleasing shade of apricot and pink, with soft blotch of Indian Orange on lower petals. Tall and stately long straight flower spikes with six to eight wide open blooms open at once. Heavy substance and perfect placement. Florets from seven to eight inches in diameter. One of Oregon's prominent growers says, "Helen of Troy made one of the best spikes I have ever seen." At Grants Pass 1940 show, won 1st as Champion Spike; also four other firsts. At East New York 1940 show, 1st in its color class; at 1942 Boston show, 1st single spike amateur class. At 1942 Estherville, Iowa, show, Champion Spike in division five; also first in division six; also Grand Champion for single spike, and Grand Champion for best three spikes. In addition to being one of the finest exhibition varieties, Helen of Troy is superb in the garden and exquisitely beautiful as a cut flower. No small bulbs or bulblets for sale.

Large, each 25c; 5 for \$1.00; 12 for \$2.20;  
50 for \$8.75

Medium, each 20c; 6 for \$1.00; 12 for \$1.85;  
50 for \$7.50

**KING OF HEARTS** (Salbach 1939). Sold under protection of U. S. Patent No. 360. Perhaps the largest of all gladiolus and yet not the least bit coarse. The individual florets measure from 8 to 8 $\frac{1}{2}$  inches in diameter. The flower stalks are not thick, but are strong and wiry, adding to the grace of this fine new variety. The plants are vigorous in growth, and tall with long flower spikes, often 2 $\frac{1}{2}$  feet long. Blooms are of heavy substance, are perfectly placed and as many as eight open at once. The color is a light coral red to pink. A prominent Eastern grower says,

"Your King of Hearts produced a swell spike; by noon of the second day of the show it had 5 $\frac{1}{2}$  blooms open and it was stunning. I have a feeling that the size and warmth of color of your King of Hearts was unquestionably the outstanding feature of the show the second day, and it was plenty stunning the first day." Won 1st prize at 1942 big Boston show for single spike, also 1st for best 2 spikes, and 1st for Geo. W. Hunt trophy. No small bulbs or bulblets for sale.

Large, each 25c; 5 for \$1.00; 12 for \$2.20;  
50 for \$8.75

Medium, each 20c; 6 for \$1.00; 12 for \$1.85;  
50 for \$7.50

**SIR GALAHAD** (Salbach 1939). Sold under protection of U. S. Patent No. 356. A study in contrast, for the purity of its soft creamy yellow is enhanced by its diamond shaped blotch of rich crimson in the deep cream colored throat. A pure and perfect flower, well named for Galahad, the perfect knight. Florets are large and wide open—long flower spike with at least 6 of the 18 flowers open at once. Blooms are perfectly placed, and are of heavy substance. Stems always straight. No other gladiolus even resembles Sir Galahad. Won many first prizes, including 1st prize for best single spike amateur class at 1942 big Boston show. Very striking and beautiful, especially under electric light. Mid-season. No small bulbs or bulblets for sale.

Large, each 25c; 5 for \$1.00; 12 for \$2.20;  
50 for \$8.75

Medium, each 20c; 6 for \$1.00; 12 for \$1.85;  
50 for \$7.50

### SPECIAL GROUP OFFER

One large bulb each, California, Grand Opera, Helen of Troy, King of Hearts, and Sir Galahad, separately labeled for \$1.25; 3 large bulbs each (15 bulbs) \$3.25.



# GENERAL LIST OF GLADIOLUS

All our bulbs are plump, healthy, and both large and medium bulbs are of blooming size. Small bulbs usually produce blooms late in the season. Bulblets seldom bloom the first year, and a percentage of these "baby" bulbs always fails to germinate—the rest grow into bulbs, mostly small.

Large bulbs always produce the finest exhibition spikes, and sometimes throw several spikes to the bulb. Medium sized bulbs give excellent spikes, particularly when planted early in the season. Small sized bulbs seldom give much more than a very short spike, but produce large bulbs for the following season.

Large bulbs are 1 1/4 inches in diameter or over; medium are 1 inch to 1 1/4 inches; and small bulbs are 1/2 to 3/4 inch. L. = large, M. = medium, S. = small, Blts. = bulblets. When the size is not noted, large size is implied.

For special collections see pages 5 and 11.

The 3-6-12-25 prices are applicable to one individual variety, not to different ones priced alike—no quantity less than 50 at the hundred rate, and no smaller quantities than those listed.

Please Note—Our gladiolus bulbs were grown in an isolated field and were entirely free from thrips, but as an extra precaution we fumigate all of our bulbs before they are sent out with methyl bromide which gives 100% kill of both insects and their eggs.

Add 3% to cover tax on all orders for delivery in California.

These prices cancel all previous quotations.

**ACE OF HEARTS** (Salbach 1942). Large soft orange-pink, two lower petals pale orange yellow with prominent scarlet blotch. Tall plants, long perfectly straight flower spike. Six to eight well expanded blooms open at one time, with a total of 20 blooms and un-opened buds. Florets always correctly placed. Very vigorous grower and good increaser. Splendid exhibition variety as well as cut flower. Mid-season. . . . L., each \$2.50; Blts., 5 for \$1.00

**ALADDIN**. A bright grenadine pink of immense size. Six to eight florets open at once. Strong grower and rapid increaser. Won first as champion spike. East Bay Gladiolus Show 1941. Early.

	Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40	4.50
M.	..	.20	.35	.60	1.00	3.50
S.	..	..	.25	.45	.80	2.75

Blts., 150 for 50c

**ALLEGRO**. Large, soft blue with cream blotch. Blooms well placed on long flower spike. Mid-season.

	Each	3	6	12	25	100
L. only	.10	.25	.45	.75	1.40	4.50

**AMULET**. Attractive big soft ruffled apricot with cream throat. Good substance. Five or six well placed blooms open at once. Mid-season.

	Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40	4.50
M.	..	.20	.35	.60	1.00	3.50
S.	..	..	.25	.45	.80	2.75

**ARABELLA**. One of the few good dark reds; almost black. Tall plants with long flower spikes. Blooms of good size and substance, and well placed. Very popular. Mid-season.

	Each	3	6	12	25	100
L. only	.10	.25	.45	.75	1.40	4.50

**BAGDAD**. Very large smoky old rose. Tall growing plants with long flower spike. Six to eight blooms open at once. Late mid-season.

	Each	3	6	12	25	100
L. only	.10	.20	.35	.65	1.25	4.00

**BARCAROLE**. Fine ruffled salmon orange of good size and heavy texture. Six to seven of 18 buds open at once. Mid-season.

	Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40	4.50
M.	..	.20	.35	.60	1.00	3.50
S.	..	..	.25	.45	.80	2.75

**BEACON**. Very spectacular bright scarlet with creamy blotch in throat. Tall plants with long straight flower spikes. Blooms large and of heavy substance and are well placed. Very popular as a cut flower. Mid-season.

	Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30	4.25
M.	..	.15	.30	.55	.95	3.35
S.	..	..	.25	.45	.80	2.75

**BEAUTIFUL LADY** (Salbach 1942). Good size blooms of a delicate shade of La France pink, the lower half of the flower being white. Blooms of good size and heavy substance, well placed on tall straight stems that do not crook. One of our visitors referred to the color as "A perfect baby pink." Plants tall and vigorous growing, producing plump clean healthy bulbs.

L. bulbs, each \$2.50; Blts., 5 for \$1.00

**BETTY NUTHALL** (Salbach). A vigorous grower, with tallest of spikes—thrives in almost any climate. Six to eight large well expanded blooms open at once on a long flower spike. Color is glowing orange to apricot pink with yellow throat. Splendid cut flower. Late.

	Each	3	6	12	25	100
L. only	.10	.20	.35	.65	1.25	4.00

**BIT O' HEAVEN**. A very tall rich coppery orange. Eight to ten medium size florets open at one time. Long flower spike that is always straight.

	Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25	4.00
M.	..	.15	.25	.45	.80	2.75
S.	..	.10	.20	.35	.60	2.00

Blts. 100 for 50c

**BLACK MAGIC** (new). Another superb dark red, almost black, from Australia. Tall plants with long flower spikes, carrying as many as 20 blooms and buds, with six big round dark red blooms open at once. Blooms are of heavy substance and are well placed. Only a few bulbs this season.

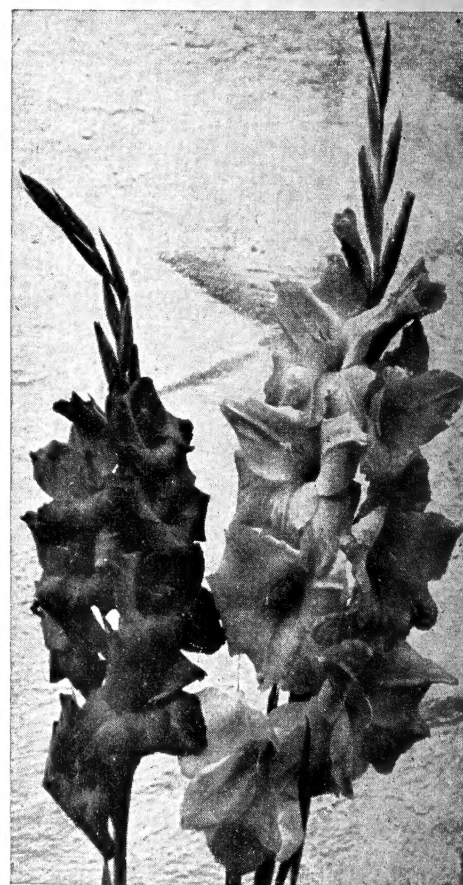
L., ea. \$3.00; M., ea. \$2.00; S., ea. \$1.50; Blts., 5 for \$1.00

**BLACK OPAL** (new, Australian). After having grown this variety for several years, we are inclined to place Black Opal at the top of the list of the dark reds. Not

quite as dark as Moorish King or Arabella, but a very rich dark red, that produces fine long spikes of large well placed blooms. A splendid grower and a good increaser—in fact, has all the good qualities that go to make a high-class gladiolus. Award of Merit, British Gladiolus Society. Mid-season.

	Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85	6.50
M.	.10	.25	.45	.75	1.35	4.75
S.	..	.15	.25	.45	.80	2.85

Blts. 50 for 50c



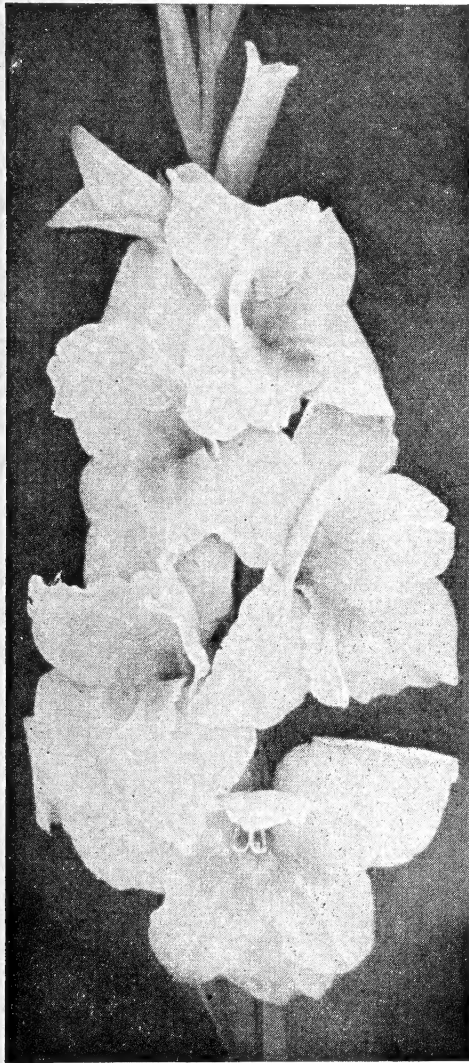
KING OF HEARTS SHOWN WITH VAGABOND PRINCE (Left)  
Note Comparative Sizes

**BLUE ADMIRAL.** One of the best of the deep blues. Large blooms, long flower spike, and a good vigorous grower. Five to six well placed blooms open at once.

Each	3	6	12	25	100
L. only	.10	.25	.45	.70	1.30 4.25

**BLUE BEAUTY.** Another fine rich blue from Europe. A bit lighter than Blue Admiral. Good habit, with 5 to 6 of 18 buds open at once. The best medium blue. Large florets. Early.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	100 for 50c				



CANDY HEART

**CANDY HEART** (Salbach 1938). We consider this one of our best originations. Very large wide open blooms of a soft clear flesh pink with bright carmine blotch in throat. Cheerful and pleasing color combination. A Canadian customer says, "They all liked the fine light color and giant florets." An Ohio customer says, "Your Candy Heart is as beautiful a thing as I ever had." A vigorous grower and rapid increaser. Early mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	50 for 50c				

**CALIFORNIA.** See page 5.

**CALIFORNIA ROSE.** Picardy x Grand Opera. A large deep rose pink self, slightly ruffled. Very tall with long flower spike. Eight perfectly placed blooms open at one time. Champion spike at East Bay Gladiolus Show at Treasure Island in 1939. Destined to become a splendid cut flower.

L., 20c each; 6 for \$1.00; 12 for \$1.85; Blts., 10 for 50c

**CARILLON.** Large light rosy pink with creamy blotch. Blooms are round and wide open. Five to six of the 18 buds open at once. Good sturdy grower. Mid-season.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50

**CARIOCA** (Bones-Salbach 1936). Large tall burnt orange. Six to nine open blooms. Long straight flower spike. A vigorous grower.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**CHAMOUNY** (Baerman). A very tall attractive clear rose pink. Blooms of medium size, good substance and are well placed on long slender stems. Champion spike at East Bay Gladiolus Society 1940 Show. One of the best rose pinks.

Each	3	6	12	25	100
L.	.20	.40	.75	1.25	2.10 7.50

**COMMANDER KOEHL.** A magnificent deep red that is both bright and rich in color. Tall with long flower spikes, one of the best in its color tone. Six to eight wide open florets open at once.

Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30 4.25

**DAINTY ROSE** (Salbach). Soft clear white tinted and edged rose pink with blotch of the same color on lower petal. Blooms of good size; fairly long straight flower spike. Individual blooms made up as a corsage are as beautiful as orchids. Early mid-season.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
M.	.10	.25	.45	.75	1.35 4.75
S.	..	.15	.25	.45	.80 2.85
Blts.	50 for \$1.00				

**ELIZABETH THE QUEEN** (White). Very large ruffled clear lavender with a touch of rose in throat. Plants are medium tall with a long flower spike. Seven to eight blooms open at one time. One of the best of the lavenders. Early mid-season.

L., each \$1.25; M., each 75c; S., each 50c Blts., 10 for 50c

**ERREY'S SCARLET** (Errey). Tall large clear scarlet with very long flower spike. As many as ten florets open at one time. Especially fine for exhibition. Stock scarce.

L., ea. \$2.50; S., ea. \$1.50; Blts., 10 for 50c

**FESTIVAL QUEEN** (Salbach). A huge clear deep geranium pink self, that is so much in demand that we sell out each year. Blooms always correctly faced on good strong flower spikes that do not crook. Five to six well expanded blooms open at one time. A healthy vigorous grower. One of the parents of Grand Opera. Champion spike at the Royal Empire Show held at Sydney, N. S. Wales, in 1941.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	100 for 50c				

**GOLDEN CHIMES.** One of the few good light yellows. Large blooms, good placement, long straight flower spike. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30 4.25

**GOLDEN GODDESS** (Salbach). The first patented gladiolus sold under the protection of U. S. Plant Pat. No. 77. A deep rich yellow of medium size and heavy substance. Long flower spike carrying from 20 to 26 blooms and buds with many open flowers at one time. Golden Goddess has won numerous first prizes and even though it has been sold for a number of years, it is still one of the finest of all yellows.

Each	3	6	12
L.	.10	.25	.45 .75
M.	..	.20	.35 .60

**GOLDEN QUEEN** (Salbach 1941). A very distinct and attractive golden orange, shading to apricot yellow in throat, also on two lower petals. Medium size blooms of heavy substance. Plants from 4 to 4½ feet high with long flower spikes that are always straight. Eight to ten well placed blooms open at one time. Buds open to the very tip when cut. Produces fine big plump bulbs. Mid-season.

L., ea. \$1.50; M., ea. \$1.00; Blts., 20 for 50c

**GRAND OPERA.** See page 5.

**GREEN LIGHT.** Light greenish yellow. Blooms of good size and are nicely ruffled. Seven to eight well placed blooms open at once. Very unusual and pleasing color combination. Vigorous grower.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
Blts.	25 for 50c				

**GRETA GARBO.** Another very fine new European introduction. Rosy buff tinted delicate pink. Large well expanded blooms, perfectly placed on a perfectly straight stem. The buds show a soft salmon rose shade and make a perfect color combination with the fully expanded flowers. Vigorous grower and rapid increaser. Mid-season.

Each	3	6	12	25	100
L.	.25	.65	1.00	1.50	2.75 9.00
Blts.	100 for 50c				

**HELEN OF TROY.** See page 5.

**JOHN S. BACH.** Large bright salmon red with long flower spike. Very popular.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**JUNE BRIDE** (patented). Withdrawn to increase stock.

**KING LEAR.** Big ruffled rich velvety purple. Five to six well expanded blooms open at one time. Long flower spike on slender straight stems. The richest of all the purples. Mid-season.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
M.	.10	.25	.45	.75	1.35 4.75
S.	..	.15	.25	.45	.80 2.85
Blts.	100 for 50c				

**KING OF HEARTS.** See page 5.

**LADY JANE** (Lake). Large clear cream with yellow on two lower petals. Six to eight well placed blooms open at once. Tall plants, long flower spike which is always straight. Good grower, rapid increaser. Stands heat. Early mid-season.

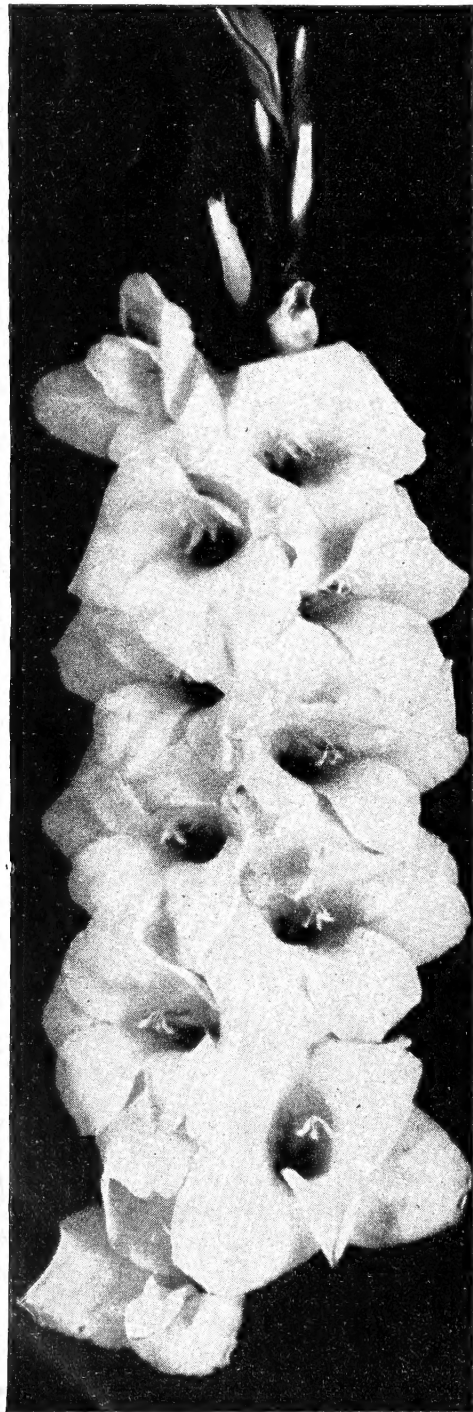
L., ea. 30c; M., ea. 20c; S., ea. 15c; Blts., 20 for 50c



**LA FIESTA** (Salbach). Medium size blooms in a bright clear orange, with golden yellow throat markings. Tall plants, long flower spike, with many open blooms. Splendid cut flower. Mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**LEONARDO DA VINCI.** A recent European variety that sets a new standard for rich colors in the violet-blue class, the deepest and richest color of all the violet-blues. Blooms are of good size and are a bit heavy for the stem and therefore should be staked. We have exhibited blooms of Leonardo da Vinci at several shows, and



MAMMOTH WHITE

it has always been the subject of much admiration.

L., ea. \$2.00; M., ea. \$1.50; S., ea. \$1.00; Blts., 10 for 50c

**MAID OF ORLEANS.** A very large creamy white, of fine substance. Tall, straight spikes. One of the best new whites. Very popular.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**MAMMOTH WHITE.** Immense pure alabaster white. Clear color, perfect placement, with many open. A striking spike capable of defeating any of the older whites in exhibition display. Whiter than most other whites, lacking only in that it does not have the substance to withstand extreme heat. A fine florist variety.

Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30 4.25

**MARGARET BEATON.** Very large, tall clear white, with small cherry blotch in throat. One of the finest of recent introductions. Winner of many prizes.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
Blts.	100 for 50c				

**MARGUERITE** (Pommert). Big tall growing, clear watermelon pink with six to eight blooms open at once. Consistent prize winner. Vigorous grower. Fine cut flower. Mid-season.

L., each 25c; 10 for \$2.00; Blts., 25 for 50c

**MAX REGER.** In our opinion this is the best of the clear light blues. Large well placed blooms of good substance, on good straight flower stalk.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50

**MAYA MAID** (Salbach). A very unusual gladiolus in russet brown shades. Good grower with fairly tall flower stalks that are always straight. Mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00
M.	..	.15	.25	.45	.80 2.75
S.	..	.10	.20	.35	.60 2.00
Blts.	100 for 50c				

**MINUET.** Not new but still one of the very best clear lavenders. Large blooms, many open on perfectly straight flower spikes of good length. Late.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**MISS AMERICA** (Salbach). A variety that produces almost 100% perfect flower spikes. Blooms of good size and heavy substance in clear flesh pink. Tall straight stems. Stands up well in hot weather. Splendid cut flower. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	100 for 50c				

**MISS NEW ZEALAND.** A simply huge flower that has been a sensation in New Zealand, producing 6 or more 8-inch florets open at once on a long flower spike having a total of 18 buds. Deep salmon pink with cherry blotch in throat.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50

**MOORISH KING.** There are few gladiolus that attract as much attention both in

the field and show room as Moorish King. No other variety has as rich a deep red color—a deep clear maroon self. Blooms are large, plants are tall and vigorous in growth. Tremendously popular. We sell out of large sizes each year.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50

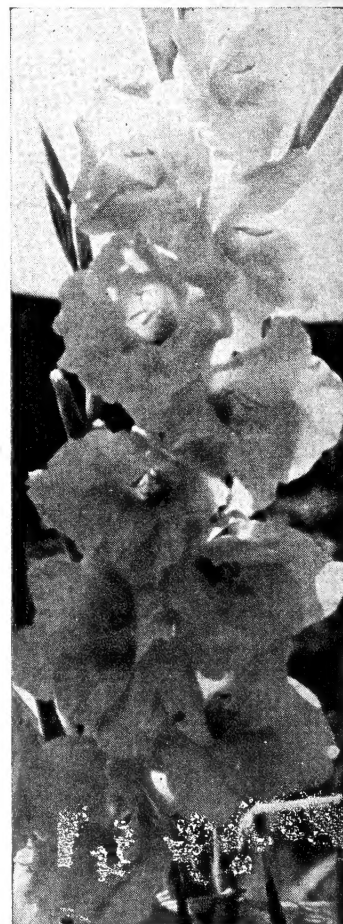
**MRS. MARKS MEMORY.** A recent introduction from Holland that ranks with the best new varieties. Tall plants with long flower spikes carrying many large wide open blooms in a soft shade of purple. Stock scarce. Only one bulb to a customer. Large bulbs only. Each.....\$2.00

**MYRNA** (D. S. Pruitt). A beautiful heavily ruffled creamy white that has won many prizes. The blooms are large and of heavy substance and are always perfectly placed on a straight stem. As many as ten blooms open at one time.

Each	3	6	12	25	100
L.	.25	.65	1.00	1.50	2.75 9.00
Blts.	50 for 50c				

**NINTH SYMPHONY.** Large brilliant salmon orange. The blooms are wide open, of good size and are well placed on a long, straight flower spike. One of the most brilliantly colored gladiolus in existence.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	50 for 50c				



MISS AMERICA



ORANGE BUTTERFLY

**ORANGE BUTTERFLY** (Salbach). Small flowering clear orange that has no competition. Blooms are about 2½ to 3 inches across and are beautifully poised on long slender stems. Often there are as many as 10 blooms open at one time. One of the finest of the small flowering type. Mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00
M.	..	.15	.25	.45	.80 2.75

Blts. 100 for 50c

**OREGON GOLD** (Majeski). Tall large attractive light yellow on long slender straight stems. Six to eight blooms open at once. Good grower and generous producer of bulbets that germinate easily. Should make a good commercial.

L., ea. \$1.50; M., ea. \$1.00; S., ea. 60c;  
Blts., 10 for \$1.00

**OREGON RED** (R. H. Pruitt & Son). A very large bright scarlet red of fine form and excellent growing habits. Twice it was judged to be the best gladiolus at the Grants Pass, Oregon, Show. Tall plants

with long flower spike. Blooms are of heavy substance and are well placed. As many as six to eight open at once. Early.

L., ea. \$1.00; M., ea. 75c; S., ea. 50c;  
Blts., 20 for 50c

**PEGGY LOU**. Large tall clear geranium pink that has received many awards, including Champion Spike at 1938 East Bay Gladiolus Show. Early mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**PELEGRINA**. In a class by itself in the deep indigo or violet blues. A most unusual flower. Especially good all-around habits for a blue.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**PFITZER'S MASTERPIECE**. Very attractive salmon pink with white throat. Tall plants, long flower spike with as many as eight large blooms open at one time. Fine for exhibition or as a cut flower.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50

Blts. 50 for \$1.00

**PICARDY**. A sensational flower of delicate pink. One of the most popular of all gladiolus. Large well expanded blooms of good substance, perfectly placed on long flower spike. Many open at one time.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**PINK PRINCESS** (Salbach). Blooms of medium size in lively shades of LaFrance pink, with a deep cream blotch on lower petals. Tall plants, long flower spike with many open blooms. Does not fade and opens up well when cut. Very bright and cheerful.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75

Blts. 50 for 50c

**QUEEN MARILYNN** (D. S. Pruitt). A new gladiolus that is almost made to order for those who prefer dainty colors. A clear light shell pink with soft cream throat. Blooms of good size perfectly poised on long, graceful stems. Mid-season.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50

Blts. 50 for 50c

**RED CHARM**. A very fine new medium dark red from Canada. Large wide open blooms of heavy substance well placed on long flower spike. Tall vigorous grower and good multiplier. We have grown this for two years and feel it is one of the very best medium reds. Early mid-season.

L., ea. 50c; M., ea. 30c; S., ea. 20c  
Blts. 50 for 50c

**REWHI FALLU**. Large wide open blooms in a brilliant carmine, shading to orange red in throat. Medium height plants. Vigorous grower. Heavy propagator. One of the richest colored of all the reds. Much in demand. Mid-season.

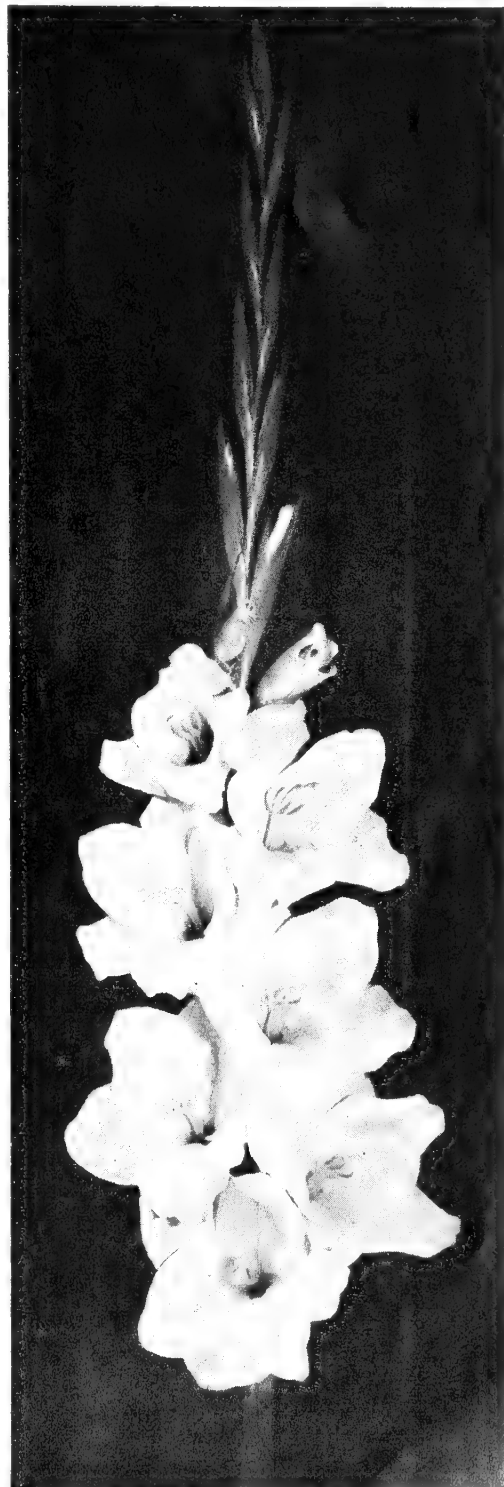
Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30 4.25

Blts. 100 for 50c

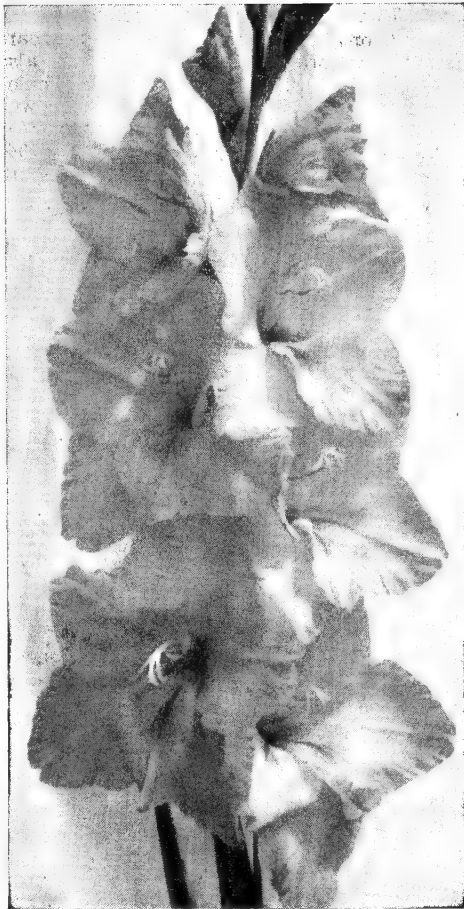
**RED LIGHTNING** (R. H. Pruitt & Son). Very bright pleasing red with cream blotch in throat. The stamens are also cream, producing a very striking color combination. Blooms are of good size, well placed and many open at one time. Won first prize in the color class at 1941 Grants Pass, Oregon, Show. Vigorous grower and very rapid increaser. Mid-season.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
M.	.10	.25	.45	.75	1.35 4.75
S.	..	.15	.25	.45	.80 2.85

Blts. 50 for 50c.



SNOW PRINCESS



TIP TOP

**RIMA.** A delightful pale lilac pink to lavender with cream throat. Very large well placed blooms on a tall strong spike. Very beautiful and distinct.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50
M.	.10	.25	.45	.75	1.35 4.75

**RISEING SUN.** Very large bright orange scarlet that is always in strong demand. Medium tall. Strong grower. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
Blts.	50 for 50c				

**SALBACH'S ORCHID** (Salbach). Colored the same lavender pink as Cattleya orchid. Similar in form to Minuet, but pinker, and retains its color under artificial light. Large, wide-open blooms of heavy substance and fine placement. As many as 10 blooms open at once, and one of the few flowers that will stand the hottest sun without fading or wilting. A. M., R. H. S., 1936. Splendid cut flower. Early.

Each	3	6	12	25	100
L.	.10	.25	.45	.70	1.30 4.25

**SANTA ROSA** (Salbach). Not large, but a beautifully ruffled bright strawberry pink, shading to lighter pink, deep in throat. Two lower petals are rich salmon orange with soft coral red blotch. Many blooms of heavy substance open at one time. Very vigorous grower and rapid increaser. Mid-season.

L., ea.	50c;	M., ea.	30c;	S., ea.	20c;
Blts.,	25 for 50c.				

**SENSATION.** A big, handsome, clear soft rose pink, shading to lighter pink in throat. Tall growing with longer flower spike, and many open blooms. Good growing habits and rapid increaser. Mid-season.

L., ea.	20c;	M., ea.	15c;	S., ea.	10c;
Blts.	50 for 50c				

**SHIRLEY TEMPLE.** No gladiolus is more beautiful than a good spike of Shirley Temple, for it is of the purest soft cream, and is heavily ruffled. Florets are large and of fine substance and well placed on a long flower spike. Stems sometimes crook in extreme hot weather. Despite this occasional fault it is a top ranking variety. Early mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**SIR GALAHAD.** See page 5.

**SNOWPRINCESS.** A very fine new creamy white of good size and form. Tall, with long flower spike and many open blooms that are always perfectly placed. Stems never crook. Snowprincess is one of very best whites. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75

**STAR OF BETHLEHEM.** A fine white that has become very popular. Many well expanded blooms of good substance open at one time. Spikes are always straight. Blooms perfectly placed. Five feet tall, and unquestionably the best white on the present cut-flower market.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50

**TIP TOP.** An immense wide-open red which would undoubtedly have gained wide renown earlier in its career except for the fact it is a rather slow propagator. Generally recognized as the best red in commerce, certainly the best at anywhere near its price range. Six to eight of 18 to 19 buds open at once. Florets very large, and habit ideal. Very tall. Mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**VAGABOND PRINCE.** A very rich iridescent garnet brown with a glowing scarlet blotch. Eight or more well placed florets open at once. Probably the richest in tone of all gladiolus, certainly the richest of the smokies—opens up well when cut. Florets of good size. Awarded many first prizes. Mid-season.

Each	3	6	12	25	100
L.	.10	.20	.35	.65	1.25 4.00

**VALERIE** (D. S. Pruitt). A fine new Pruitt introduction in a soft scarlet, almost salmon, a totally distinct color and one much desired. Blooms are large and of heavy substance. Long flower spike, many blooms open. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
M.	..	.20	.35	.60	1.00 3.50
S.	..	..	.25	.45	.80 2.75
Blts.	100 for 50c				

**VISTA BONITA.** One of the very best Ellis creations, being a giant Phipps. Color salmon-pink, many open blooms well faced and placed. Florets 7 inches across. Good spike. Vigorous.

Each	3	6	12	25	100
L.	.15	.35	.60	1.00	1.85 6.50

**ZUNI.** A very fine smoky in shades of salmon and slate. Large blooms, long flower spike with nine to twelve blooms open at one time. Blooms slightly ruffled. Mid-season.

Each	3	6	12	25	100
L.	.10	.25	.45	.75	1.40 4.50
Blts.	100 for 50c				



SHIRLEY TEMPLE



# SPECIAL GLADIOLUS COLLECTIONS

All sent by prepaid post

## 1943 GOLD MEDAL GLADIOLUS COLLECTION

Betty Nuthall, apricot pink  
Commander Koehl, deep red  
Golden Chimes, yellow

John S. Bach, rose red  
Maid of Orleans, white  
Pelegrina, deep violet

Picardy, salmon  
Rewii Fallu, scarlet  
Salbach's Orchid, orchid pink

Shirley Temple, cream  
Tip Top, bright red  
Vagabond Prince, garnet

One large bulb each (12 bulbs) labeled for \$1.00

Three large bulbs each (36 bulbs) labeled for \$2.75

## 1943 BLUE RIBBON GLADIOLUS COLLECTION

Aladdin, light pink  
Amulet, ruffled apricot  
Arabella, deep red  
Bagdad, smoky pink

Black Opal, deep mahogany red  
Blue Beauty, deep blue  
Candy Heart, soft pink  
Greta Garbo, buff tinted pink

Margaret Beaton, white  
Miss America, clear flesh pink  
Snowprincess, creamy white  
Valerie, soft scarlet

One large bulb each (12 bulbs) labeled for \$1.50

Three large bulbs each (36 bulbs) labeled for \$3.75

## 1943 GRAND PRIZE GLADIOLUS ASSORTMENT

Fine balanced mixture made up from our regular stock of named varieties,  
but not labeled.

Large bulbs—12 for 65c; 25 for \$1.20; 50 for \$2.30; 100 for \$4.00

Medium size bulbs—25 for 80c; 50 for \$1.50; 100 for \$2.75

## RECENT INTRODUCTIONS GLADIOLUS COLLECTION

Ace of Hearts, yellow with red blotch  
Beautiful Lady, delicate pink  
Black Magic, red, almost black  
California Rose, deep rose pink

Elizabeth the Queen, clear lavender  
Errey's Scarlet, brilliant scarlet  
Golden Queen, golden orange  
Greta Garbo, apricot buff tinted pink  
Lady Jane, big cream  
Leonardo da Vinci, deepest violet

Mrs. Marks Memory, big soft purple  
Oregon Red, deep red  
Red Lightning, scarlet with cream blotch  
Santa Rosa, ruffled pink

One large bulb each, labeled (14 new varieties)

Catalog value \$19.75 for \$15.00



## HOW TO GROW GLADIOLUS

### PLANTING

Gladiolus should be planted in spring after danger of frost is over. In regions where the weather is mild, planting can begin in January and continue until mid July. In the Eastern and Mid-west states, where severe cold prevails, April and May are the best planting months.

Plant the bulbs about four times their own depth. In a cool climate plant in full sun. Where the weather is extremely warm in summer a partially shaded place is best.

### GROWING

Do not use dressing too freely at planting time. A little bone meal or Gaviota or any good commercial fertilizer dug deep into the ground before planting will give larger blooms. Fertilizer

should never be allowed to touch the bulbs. We like to apply fertilizer on top of the ground after the bulbs are planted. The ground should be kept moist (not wet) until the plants come into bloom. Cultivate freely. The blooms can be cut as soon as the first two or three blooms are open. Always leave at least five leaves on the plant to help mature the bulb.

### DIGGING

Dig the bulb as soon as the leaves begin to turn yellow, this is usually about six weeks or two months after they are through blooming. Cut the tops close to the bulb and burn the tops to destroy any insects that may be on them. Store in shallow trays or boxes in a cool well ventilated frost-proof store room. Remove the old dried corms from the new bulb as soon as they come off easy. This is usually several weeks after they are stored.

# THRIPS CONTROL MADE EASY

Control of thrips is now very definitely a matter of record. In fact one brief sentence tells the story—start the season with clean bulbs, then either plant early, or spray regularly, or both.

• • •

## PLANT EARLY

December and January are the safest months in southern California; January and February in central California; and March in most other places. Migratory thrips from neighboring gardens are not likely to reach such early plantings in time to injure the blooms. The damage is not from the first few thrips, but from the thousands of offspring that develop after several weeks of breeding.

## START SPRAYING EARLY

Early plantings should give uninjured blooms; regular spraying, started while the plants are young, makes it almost certain that your blooms will come through in good shape. Spraying is essential for late or for very large plantings. Start when the plants are two to three inches tall, and spray at least twice a week. To avoid spray-burning, never spray until evening during spells of warm weather.

## TO PROTECT OR SAVE YOUR OWN BULBS

If you have had thrips, you do not need to throw your bulbs away. Dig them while the stalks are still a little green (about five weeks after blooming), and cut off and burn ALL the old stalks just before digging. Keep the bulbs away from other infested plantings while curing. When thoroughly cured, store them. Sprinkle one pound of naphthalene flakes among each thousand bulbs. Small quantities of bulbs should be placed in a small bag, which, in turn, should be placed (open at the top) in a large bag containing a few naphthalene flakes. This is to keep the bulbs from direct contact with the naphthalene; where the quantity of bulbs is larger, other means should be taken to accomplish the same result. Not more than twenty-four hours before planting, peel the bulbs and dip them in 120° hot water for about two minutes. (About as hot as the average person can stand with his hand fully immersed.)

NOTE: The bulbs we supply have been fully protected by fumigation, and need not be treated unless stored with your other bulbs after leaving our sheds.

## SPRAYS

We recommend Tartar Emetic as one of the most effective sprays. Tartar Emetic can be had through your local druggist. Use 1½ teaspoons of Tartar Emetic and ½ cup Karo Syrup to one gallon of water. Spray twice a week from the time the plants are 4 or 5 inches high until blooming time. Bear in mind that spraying is done to keep down stray thrips in the early stages of growth and it will do good after your plants become heavily infested. You can always save choice spikes even if infested, by giving them a daily "massaging" while the spike is in bud. This crushes and kills the thrips that are hidden in the sheaf, and these are the thrips that injure the blooms.



GOLDEN GODDESS



## Gladiolus Testimonials

From Russell, Manitoba, Canada: "Enclosed find snap shot of a couple of your Grand Opera Glads. They reached 7 feet 10 inches. Bottom floret measured over 8 inches across. The blooms of California, too, were positively immense to say nothing of the blooms from June Bride, Helen of Troy and Sir Galahad."

From Stockton, New York: "I bought some bulbs of Grand Opera last season and it was grand."

From Oxford, New York: "Last year we bought Helen of Troy and they made the finest blooms of over 300 varieties we had."

From Woodbury, New Jersey: "I wish to say your glads are the finest I have ever raised. Your California, and Grand Opera were the finest I have ever seen, and they grew to perfection in this section."

From Tennessee: "I would like to say that having grown gladiolus Sir Galahad for three years now, my original opinion that it was the most satisfactory bloom in my garden can be enlarged upon to also include the most satisfactory propagator and the most constant performer that I have ever seen."

From Middletown, New York: "I have never in all my 68 years seen such grand bulbs."

From Grand Island, Nebraska: "The gladiolus and zinnias I purchased from you last year were the largest I have had and the colors were gorgeous."

From Oshkosh, Wisconsin: "I was very much pleased with the bulbs I ordered from you last year, as they were such fine, large, clean bulbs, and produced some of the largest and most gorgeous blooms I have ever seen."

From Champaign, Ill.: "Candy Heart is the most beautiful gladiolus I have ever seen. It's tops."

From Hamilton, Missouri: "Though you have hundreds of testimonials, I want to tell you what my little garden produced. The gladiolus bulbs ordered from you produced each from two to six stalks of gorgeous blooms, and from the size of them I should think the bulbs will do even better the coming season. The dahlias grown from your seed were very fine; one was almost black and most beautiful in form, with long dark red stems. Others were as marvelous."

From Kimberly, Idaho: "I want to tell you my good luck with the Double Ruffled Petunia Seed. I won two blue ribbons, one at the Twin Falls County Fair in September and another at the annual flower show held in August. Besides the many bouquets given for parties and at hospitals."

From Boston, Mass., August, 1942: "I am delighted and think you should be also, as the originator. The New England Gladiolus Show has just finished. In the Amateur section I entered a spike of the following—Golden Goddess, Grand Opera, King of Hearts, Helen of Troy, June Bride, Candy Heart and Sir Galahad.

"From these I was awarded the second prize for Candy Heart and Sir Galahad and the First for each of the other five.

"Then I entered a spike of Sir Galahad in the 'Recent Introduction Section.' We got a First there.

### "The George W. Hunt Perpetual Amateur

Trophy is awarded to the best entry in the Amateur and Advanced Amateur color classes. The Advanced Amateur entry is two spikes and I had only two entries, one of which was two spikes of King of Hearts. It won First prize in the Advance Amateur classes and then was awarded the Hunt Perpetual Amateur Trophy."

From Dearborn, Mich.: "I ordered some bulbs and bulblets of gladiolus from you last spring, among them La Fiesta and the Collection of 6 patented varieties. I want to tell you that those 6 patented glads were tops with me. Grand Opera grew 6 ft. tall and florets measured six inches across with

a spike 3½ ft. long. Sir Galahad was swell and Helen of Troy was extra fine. All were good. La Fiesta also well liked. You sure know your glads, Mr. Salbach. Thanks a million—Richard Miller."

From Dallas, Texas: "Of your varieties that I have grown, I find Candy Heart to be the best. In fact it was better for me than any variety I grew last year. I cannot praise it highly enough."

From Baker, Oregon: "Grand Opera was just beautiful, and so strong and healthy. Also Ace of Hearts lived up to its name. Miss New Zealand and Miss America were grand."

# CARL SALBACH

DAHLIAS, IRIS and GLADIOLUS

## Selected Seed Specialties

657 Woodmont Avenue, Berkeley, California

Phone ASberry 1066

AMOUNT ENCLOSED \$.....

DATE.....

NAME.....

STREET .....

CITY..... COUNTY.....

STATE.....

**Non-Warranty:** I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by me, and will not be responsible in any way for the crop. If purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

**CALIFORNIA RESIDENTS:** Add 3 per cent to cover Sales Tax, except on goods delivered outside California

[illegible]

# **Gladiolus Testimonials**

A customer from Iowa says: "I bought your six good glads and think they are wonderful. Also helped judge at Sioux City, where some very fine spikes of King of Hearts and others were shown. Will have to have more of each for next year."

A customer from Minnesota says: "I have grown your special group of Patented Glads this season. I surely enjoyed these wonderful spikes this year."

A customer from Australia says: "I am taking this liberty of writing to you as I have the pleasure of conveying to you my success at the Royal Empire show 1941 held at Sydney, N.S. Wales, of taking champion with your gladiolus Festival Queen. It certainly is a wonderful gladiolus and you certainly have something to be very proud of in being the raiser of a gladioli like Festival Queen."

A customer from Vermont says: "Enclosed find a snapshot of three spikes of your Grand Opera gladiolus, taken in my garden this summer. The three spikes were 5 ft. 3 in., 5 ft. 6 in. and 6 ft. 1 in. Another spike cut before these bloomed measured 5 ft. 10 in., the lowest floret being four feet from the ground. This variety has been greatly admired by all who have seen it. We are nearly on top of the Green Mountains, and we have a very short blooming season, but your bulbs were all right, and I expect to send you another small order for next spring."

A customer from California says: "The gladiolus bulbs I purchased from you gave me glorious blooms. The outstanding spike was Grand Opera. It grew to a height of 6 feet. I am a proud possessor of that bulb. Golden Goddess was splendid also, with 10 blooms at once."

A customer from Canada says: "Helen of Troy certainly provided some thrills for me during the latter part of August and the first days of September."

"On August 22nd I showed three spikes at the Canadian Gladiolus Society Show and won first. On August 23rd, same variety and show won the prize of the best bloom in the show of U. S. Origination. On Monday, August 25th at the Canadian National Exhibition in the 3-spike class I won first, and again Sept. 1st with the same variety won first in the 3-spike class, so I think you will agree with me that your famous flower did you credit, and I trust you are as pleased with her performance as I am."

---

# DAHLIAS

**SHIPPING TIME**—All retail orders will be sent to any point in the U. S. or Canada by prepaid post or express. For Middle West or Eastern points shipment will be made in spring, after danger of freezing is over. For Texas, Southern points and Pacific Coast, shipment will be made from February on as desired.

**SALES TAX**—Add 3% to cover tax on all orders for delivery in California and any other tax that may be in effect at the time.

Prices quoted are for single roots. We do not sell green plants.

**DAHLIAS FOR CUT FLOWERS AND GARDEN EFFECT**—Most modern dahlias keep much longer than the older varieties. If cut with short stems and arranged in flat dishes even the largest blooms will keep from three to four days. Few flowers can be used as successfully for landscaping and color masses as dahlias. A planting of dahlias will keep your garden colorful through the whole summer and fall. The varieties we offer have been carefully selected from the very best varieties. Our plants are field grown and we supply good firm tubers.



DAHLIA TYPES

Top—Formal Decorative  
Right—Informal Decorative  
Left—Cactus

In the general description, each variety is classified according to type: C. representing cactus, I.D. informal decorative, F.D. formal decorative, S.C. semi-cactus, ball (or show) dahlias indicated by B.

**CACTUS** dahlias are the narrow petalled dahlias of chrysanthemum form. Examples — Pink Spiral, Cream Wings.

**COLLARETTE**—Three to four inches in diameter; one or two rows of petals, with a number of short fluted and twisted petals around the seed disc.

**SEMI-CACTUS** are similar to the cactus, but with much fuller broader petals. Example—Miss Glory.

**FORMAL DECORATIVES** are the larger type dahlias, fully double, having broad but very regularly placed petals. Examples — Mrs. Carl Salbach, Jersey's Beauty.

**INFORMAL DECORATIVES** are large type dahlias, fully double, with petals generally long, twisted, and pointed. Irregularly arranged. Example—Jane Cowl.

We have grown dahlias for a great many years. Each season we try out new varieties that are offered by other growers and list only those that seem to us to be real improvements on existing varieties. This year we are offering three new dahlias that we feel certain will rank with the best. We offer tubers only.



## 1943 DAHLIA INTRODUCTIONS

### LARGE FLOWERING

**GAY SENORITA** (Salbach 1943) (I.D.). A dahlia with unusual rich combination of colors. Blooms of large size in brilliant shades of orange and yellow, shading to bright apricot yellow at end of petals. Plants make splendid growth and produce a profusion of blooms, held well above the foliage on straight stems. A dahlia that blends beautifully with the rich autumn shades. Tubers, each .....\$5.00

**JAMES ROSS** (Dorff 1943) (I.D.). Originated by Ross H. Dorff, East Liverpool, Ohio, from seed purchased from us. We have never seen a dahlia with as rich colors as James Ross. In addition to this, the blooms are large and beautifully formed, the petals being gracefully twisted and curled. Splendid growing habits, good stems and generous bloomer. Flowers are long lasting on the plant and keep well when cut. According to Ridgeway the color is Bordeaux, the effect being that of very rich luminous deep purple red. Won first prize in seedling class in 1942 Pittsburgh show, also first in open class. One of the finest of the new dahlias. Tubers, each .....\$10.00

### NEW POMPON

**PINK GEM** (Salbach 1943). A new pompon in pink shades, that has all the other good qualities of a first-class dahlia. The plants made good growth, are quite tall and produce an abundance of beautiful round two-inch blooms. The color is geranium pink to rose doree, a color that is much needed in the pompon class. A dahlia that is certain to become very popular. Tubers, each .....\$2.50

# GENERAL LIST OF DAHLIAS



SNOW QUEEN

**ALEX CRAIG (C.).** A fine new Canadian dahlia, very beautiful, and one of the best cactus grown. Good stems, prolific bloomer, large size. Color light pink with cream center. One of the best.....75c

**ALICE MAY (I.D.).** A great new white from Australia with a beautiful artistic formation; a clean vigorous grower of medium height; a consistent prize winner..\$1.50

**ANNA BENEDICT (F.D.).** Easily the best dark red, and certainly one of the finest dahlias ever produced. One of the very best keepers, does not fade, grows to good size on fine long stems, and its color is strikingly rich. In addition, it starts blooming early, and continues to bloom freely till the very end of the season. Has given us blooms even into December..60c

**BEAUTE' (C.).** A new importation from Europe that fills a need for a medium size clear yellow cactus. Beautifully formed blooms, held well above the foliage on good stiff stems. A very free bloomer. Very desirable both for garden effect and as a cut flower.....75c

**BOBBE DEAN (F.D.).** Another of the Jersey's Beauty type, but richer salmon pink, and larger—tall growing with long rigid stems. Fine for the garden and an excellent cut flower.....60c

**CALIFORNIA IDOL (F.D.).** One of the very finest large yellows. Won first as the largest dahlia in the 1936 California Dahlia Society Show. Good, long, strong stems. An ideal grower everywhere in the United States, and in great demand.....60c

**CAPRICE (F.D.).** Large pale yellow, shading to pink toward end of petals. A very free bloomer, fine stems. Splendid seed parent. A good keeper.....50c

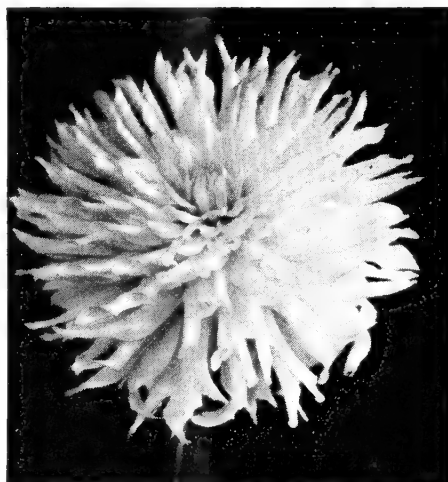
**CLARA CARDER (I.D.).** An immense warm rose pink from New Zealand; many bloom 12 inches in diameter without disbudding or special fertilizer. While the blooms are extra large, they are not in the least coarse, but on the contrary because of the soft pink color and the fine form of the blooms, the fine upright stems and splendid growing habits, Clara Carder is extremely beautiful as a cut flower and magnificent in the garden. Plants grow from four to five feet high and are literally covered with blooms. One of the very best dahlias of all time... 50c

**CLARA CLEMENS (B.).** No other dahlia in the garden is the subject of so much favorable comment as Clara Clemens. The

most striking of the formal ball type dahlias. Deep crimson tipped white. Big, tall bushy plants that literally are covered with bloom throughout the season. Good keeper .....50c

**CREAM WINGS (Salbach 1940) (C.).** A superb new cactus. Clear rich cream, shading to light yellow at base of petals. Blooms are very large with great depth as shown by illustration. The petals are long, tightly rolled and slightly incurved.

The flowers, which are perfectly poised on as fine stems as we have ever seen, are produced in great abundance all season and hold their centers till the very last. The growing habits are ideal. Won a number of first prizes as a seedling.....\$2.50



CREAM WINGS

**DARCY SAINSBURY (F.D.).** A superb formal decorative, creamy white. Very large flowers of perfect form, strong stems, a free bloomer and a good keeper. This dahlia received following awards in California shows: first as best single bloom and first as best fifteen blooms California Dahlia Show, San Francisco; first best single bloom San Mateo Flower Festival; first San Leandro Show for best single bloom. The best white we know.....75c

**EL RUBIO (I.D.).** Possibly the best of all the ruby reds. Very large perfectly formed blooms, on tall stiff stems. Flowers from 10 to 12 inches in diameter, in very rich shade of ruby red. Consistent prize winner. Plants of medium height. Mid-season .....\$3.50

**EVELYN CHANDLER (S.C.).** Won first prize for both largest and best dahlia in show at San Francisco, 1940-41. Color is a new shade of gold, good stems and a medium tall grower.....\$2.00

**FRANK SERPA (F.D.).** A beautiful big dahlia of fine form in a delicate shade of amaranth pink. Good growing habits and fine long stems. Very effective in the garden and a good keeper.....60c

**GALA CALIFORNIA (C.).** Big brilliant scarlet incurved cactus, with orange shading. Good grower and free bloomer. Much

better stems than the usual cactus type. Very bright and decorative both in the garden and when cut. Stock limited. \$1.00

**GAY SENORITA.** See page 15.

**GOLDEN STANDARD.** Semi-cactus of fine form and good size. Buff, shading to amber. Bushes are literally covered with fine large blooms, held high above the foliage on long, straight stems. One of the finest recent American introductions—a garden and cut flower variety that is hard to beat .....60c

**INKYO.** A deepest maroon—almost black—semi-cactus. Should be in every garden, as it is not only full of blooms, but is unexcelled as a cut flower. In our tests for the "Best Keeper," Inkyo outlasted most of the others. Fine stems.....75c

**JAMES ROSS.** See page 15.

**JANE COWL (I.D.).** One of the few graceful giants. It is an immense, glistening, bronzy buff and old gold, with just enough twist to the broad petals to make it graceful. Free blooming and excellent for cutting and show purposes. Fine stems. A good keeper.....50c

**JANET BAIRD (Garrity) (I.D.).** Clear deep rose pink of medium size. The petals are beautifully curled and twisted. Fine stems, blooms well above foliage. Very early. Blooms over a long period. Splendid cut flower .....\$1.50

**JERSEY'S BEAUTY (F.D.).** This salmon pink dahlia is one of the best cut flowers grown. Tall, good stems, free bloomer, and a good keeper.....50c



CLARA CLEMENS BALL OR SHOW DAHLIA





MALIBU SUNSET

**KATHLEEN NORRIS (I.D.).** A huge beautiful light rose pink. Has won countless prizes in flower shows. Thrives especially well in hot, dry climate. Fine stems. .50c

**KENSINGTON GLORY (S.C.).** A splendid new variety from Australia that deserves a place in the list of the better dahlias. Blooms of fine form and of medium size produced in great profusion to the very last of the season. The color is a very pleasing shade of soft orange scarlet. Good grower, long straight stems. . . \$1.00

**LAVENDER LASS (Salbach).** One of the big formal decorative delicate lavenders that is a good doer everywhere. A Texas customer says, "Lavender Lass is beautiful beyond description." A good grower, free bloomer and good keeper. . . . .50c

**LORD OF AUTUMN (I.D.).** One of the finest of the yellows. Large blooms, freely produced on good straight stems. Clear shade of medium deep yellow. Good cut flower and a splendid variety for garden effect . . . . .60c

**LYNN FONTAINE (I.D.).** One of the best new dahlias offered in 1941. A big spectrum red with gold shadings on reverse of petals. Blooms are held high on long, strong stems. Flowers mostly face upward. A very strong grower and very free bloomer . . . . . \$4.00

**MALIBU SUNSET (I.D.).** A very vivid orange that can be grown to huge diameter—one of the most sensational and outstanding of all dahlias. One of the highlights in the garden. . . . . \$1.50

**MANDALAY (I.D.).** A deep yellow of very large size. Long stiff stems. Good grower and free bloomer. Splendid seed parent. 75c

**MARGRACE (I.D.).** Another very large dahlia, a good doer everywhere, and in every way. Very vivid, rich red, suffused yellow at the very tip. A real champion among champions. A good keeper. . . .60c

**MARY C. TAYLOR (C.).** One of the most attractive dahlias of recent introduction. Few cactus varieties have as good stems and good growing habits as Mary C. Taylor. Blooms are of good size and are held perfectly erect on good, stiff stems. The color is a delightful shade of light salmon orange, with coral red centers. Good, healthy grower. . . . . \$1.50

**MAYOR FRANK OTIS (Johns-Salbach) (I.D.).** A sensational dahlia of immense size. The blooms are simply huge, measuring from 12 to 14 inches in diameter and from 6 to 8 inches in depth. The color is a rich golden amber. Received many awards, one being for the American Home

Achievement Medal in 1939, another for the Sunset Achievement Medal. Vigorous grower and free flowering. . . . . \$1.00

**MISS GLORY (S.C.).** Perfect semi-cactus in form and immense in size. Color, deep rich yellow. A free and early bloomer with perfect stems, in fact has every qualification necessary to class it with the best dahlias grown. See back cover. . . . .60c

**MME. C. JUSSIANT (DeRuyter) (C.).** A true deep lavender cactus of fine form and excellent growing habits. Won the Dutch Challenge Cup in 1939 and best Belgian Dahlia Novelty in 1938. Many other prizes in France and Holland. Blooms are large, and stems are straight. Very free and early flowering. Blooms keep exceptionally well when cut. Much in demand. Stock limited. . . . . \$1.50

**MODERN TIMES (F.D.).** The colorful blooms are of medium size and are of a vivid orange scarlet, tipped white. Good habit of growth and a very free bloomer. Mid-season . . . . .75c

**MONARCH OF THE EAST (F.D.).** This one is so big that almost every visitor paused to comment on its size and unusual color. The color is between deep golden yellow and orange, and the immense blooms are held well above the foliage on rigid stems. Mid-season. . .50c



VALENCIA

**MRS. CARL SALBACH (Salbach) (F.D.).** One of the most dependable of all dahlias. A sturdy, vigorous grower, full of blooms and a fine tuber maker. The flowers, which are uniformly symmetrical, are a beautiful orchid shade, and are borne on long stout stems. One of the best keepers. 50c

**OAKLEIGH MONARCH (F.D.).** One of the very best reds—best described as between red and brick-red. Fine habit. Very even, formal shape. Good keeper. . . . .60c

**PASADENA (F.D.).** There is need for a real rose pink dahlia as a commercial cut flower, and Pasadena definitely fills this need. Tall growing with long stiff stems that hold the large perfect blooms high above the leaves. The color is a soft rose pink. Early mid-season. . . . . \$1.50

**PINK DAILY MAIL (F.D.).** A fine new dahlia that is a definite improvement in its color class. Very large beautifully formed blooms in a bright mallow pink. Long stiff stems, vigorous grower and free bloomer. Very popular. . . . .50c

**PINK SPIRAL (C.).** Large, perfectly formed cactus in very soft pastel pink shades. The blooms are freely produced on long straight stems. Even at this late date, October 27th, there are a number of blooms that still have closed centers. Keeps well when cut. One of the very best in its class. . . . .75c

**SALBACH'S WHITE (Salbach) (F.D.).** A most beautiful large clear ivory white dahlia of perfect form. Full, deep and of wonderful substance. A profuse bloomer. Does not burn. A "Best Keeper" . . . .50c

**SATAN (S.C.).** This splendid dahlia is one of the most striking dahlias in commerce today. Its horn-shaped petals give it a form that is entirely distinct and unusually graceful. Satan is of huge size and its color is a brilliant carmine. Keeps well when cut. . . . .50c

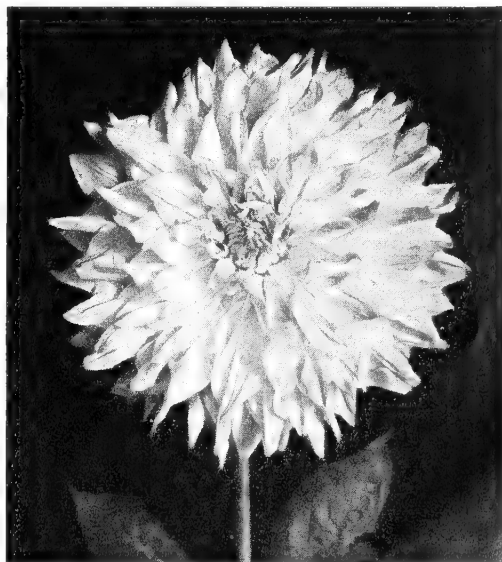
**SNOWCREST (C.).** A new white cactus variety with medium size blooms that are held well above the foliage on good, rigid stems. Unlike most cactus varieties, the blooms mostly face upward. . . . . \$2.00

**SNOW QUEEN.** A pure white ball dahlia that is of unusually great value for florists or ordinary cutflower uses. Blooms of good size, fine stems. A good keeper. 50c

**THOMAS EDISON (F.D.).** Rich regal red-violet, selected personally by Mr. Edison to bear his name. Large blooms, fine stems and a very fine keeper. . . . .60c

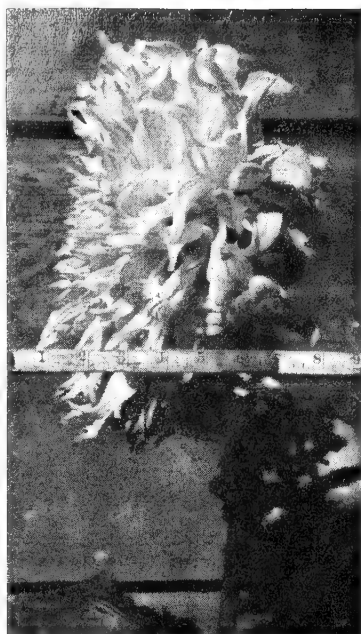
**VALENCIA (Salbach 1939) (C.).** One of the few good orange cactus, with good straight stems. Blooms are large and are abundantly produced throughout the entire season. Color does not fade. Grew well and bloomed profusely for us, even when planted in a five-gallon coal oil can. \$1.00

**YELLOW SPIRAL (Salbach 1942) (I.D.).** Big handsome bright yellow informal decorative to semi-cactus. Blooms from 7 to 8 inches in diameter and 3½ to 4 inches deep. Most flowers face upward. The individual petals are quite long and very gracefully curled and twisted, giving the whole flower the appearance of big Yellow Spiral. Strong stems of moderate length, holding all except the first blooms well above the foliage. Withstands heat and storm. Blooms over a long period. Good cut flower and very bright and cheerful in the garden. An exceptionally fine yellow. . . . . \$5.00



FRANK SERPA





MAYOR FRANK OTIS



DAHLIA MAYOR FRANK OTIS

## Dahlia Testimonials

A customer from Wisconsin says: "I had excellent luck with the dahlia (Mayor Frank Otis). I entered Mayor Otis in a class of ten most perfect blooms at our state show and won first, which was a Silver trophy. This, by the way, is considered a prize entry and a hard one to beat."

A customer from Ohio says: "In regard to Mayor Frank Otis, that I bought from you, I will say that it is the finest dahlia that I have ever seen bloom, fine stems, fine growth, large, and lots of color. I had them 14 by 8 inches."

KEEP THE HOME AND GARDEN BRIGHT AND COLORFUL. THE POSTMAN  
WILL BRING OUR BULBS AND SEEDS TO YOUR DOOR

## SPECIAL LARGE FLOWERING DAHLIA COLLECTIONS

### 1943 POPULAR FAVORITES DAHLIA COLLECTION

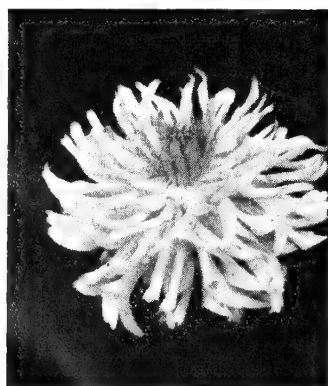
One tuber each, labeled  
Catalog value \$4.90, for \$4.00

**Anna Benedict**, deepest red  
**Clara Carder**, big bright pink  
**Jane Cowl**, golden amber  
**Lord of Autumn**, deep yellow  
**Margrace**, red tipped gold  
**Monarch of the East**, gold  
**Pink Daily Mail**, bright mallow pink  
**Salbach's White**, white  
**Satan**, brilliant red

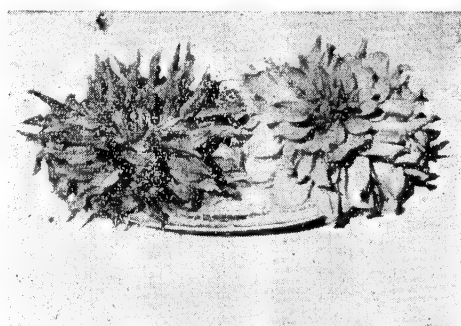
### 1943 BLUE RIBBON DAHLIA COLLECTION

One tuber each, labeled  
Catalog value \$8.60, for \$7.50

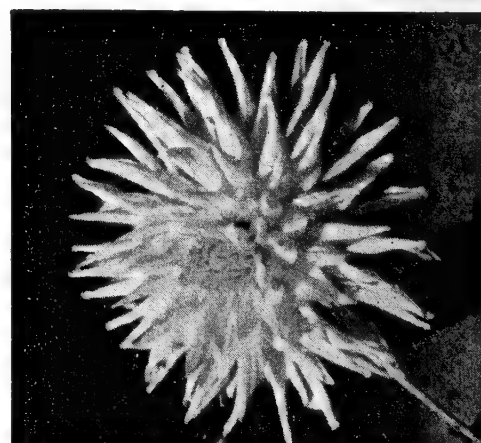
**Beaute**, yellow cactus  
**Darcy Sainsbury**, best creamy white  
**Golden Standard**, buff shading to amber  
**Inkyo**, deep rich red  
**Janet Baird**, rose pink  
**Kensington Glory**, orange scarlet  
**Mary C. Taylor**, light salmon orange  
**Mayor Frank Otis**, immense golden amber  
**Pink Spiral**, flesh pink cactus



PINK SPIRAL



Above—Two dahlia blooms used "flat" as a table decoration. This, we believe, is the ideal way to use dahlias in a home. It permits a great deal of color in little space—and the blooms last for days, for the back petals, which fade first, do not show.



GOLDEN STANDARD

# SMALL FLOWERING DAHLIAS

The free blooming small dahlias (pompons and miniatures), all of which keep so well when cut, are among the most satisfactory plants that may be had in any garden. They perform the double service of providing color in the garden and blooms for the house—for a single bush will bloom for months, actually producing hundreds of flowers. Tubers of small flowering dahlias should be planted as soon as received, as they are usually small and the eyes are apt to dry out if left exposed to the air for any length of time.

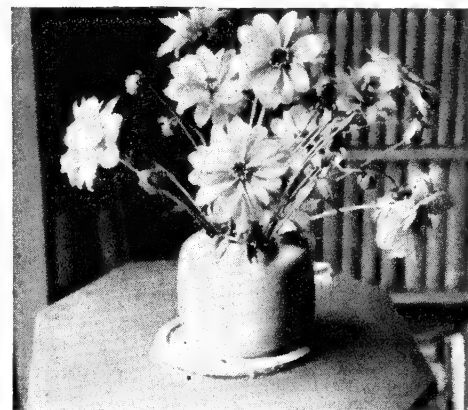
In particular we wish to point out that our list of miniatures is now most outstanding. The varieties in our list are the "cream," actually chosen from more than one hundred miniatures that we have purchased and grown.

## Pompon Dahlias

Pompons are tiny ball type dahlias, about 1 1/4 inches in diameter.

**BANTAM.** Brownish red. Long stems...35c  
**DANDY.** Pure orange of fine form.....35c  
**FATHER GALLANT.** A splendid old rose 50c  
**GERTRUDE.** Our own origination. Glowing carmine with many blooms and long stems. Best deep red.....35c  
**GIRLIE.** Beautiful pure rosy lilac.....35c  
**GLOW.** Light old rose to coral. One of the favorites .....35c  
**GOLDILOCKS.** Bronzy gold.....35c

**HELEN ANITA.** Lavender with white center .....35c  
**JOE FETTE.** Pure white.....35c  
**LITTLE BEESWING.** Cherry red with golden yellow at base of petals.....35c  
**PEGGY ANNE.** Golden apricot, tipped red. Long stems.....35c  
**PINK GEM.** See page ...  
**TAKA'S PURPLE.** Bright phlox purple.35c  
**TAKA'S YELLOW.** Deepest yellow.....35c  
**YELLOW GEM.** Creamy yellow. Free blooming .....35c



Above—New dark foliaged duplex dahlia  
ORANGE BISHOP

## Collarette Dahlias

Collarette dahlias are from three to four inches in diameter, having one or two rows of petals with a collar of small petals around the seed disc. They are especially good for cutting and for flower arrangements.

**DIRKS SEEDLING.** Scarlet orange, cream collar .....50c  
**FANDANGO.** Petals bright velvety red, tipped gold. Collar creamy white with tinges of red. A prize winner at three California shows in 1939. Very brilliant and attractive .....\$1.00

**FILLE.** A delightful bright yellow collarette. The petals and collar are of the same color.....50c

**GYPSY.** Rich purple, shading to lavender. Petals tipped white with white collar. First prize as best bouquet of dahlias. D. S. of California Show 1939.....50c  
**SNOWFLAKE.** Clear snow-white self, with long straight stems. An exceptionally fine white .....50c

## Miniature Dahlias

These are the small flowering dahlias, similar in form to the large flowering varieties and are from 2 1/2 to 3 1/2 inches in diameter. They are very useful for landscaping and especially fine for cutting.

**ANDREAS ORANGE.** A new low growing, deep orange cactus from Holland that ranks with the best of the miniatures. Good grower, fine stems and color does not fade. Good keeper. Stock limited...50c  
**ANDREAS SELECTA (C).** A splendid small flowering cactus 4 1/2 to 5 inches in diameter, in delicate shade of lavender pink. Plants 3 to 4 ft. high. Good growing habits .....\$1.50  
**BABY ROYAL.** A beautiful cactus miniature from England that has created a sensation. Russet orange. A very prolific bloomer .....35c  
**ELIZABETH PAPE.** Flesh pink cactus...35c  
**GOLDEN SUNSHINE (I.D.).** Very attractive golden bronze shading to yellow center .....75c  
**JULIA S. (Scheel-Salbach 1939).** An outstanding perfect cactus miniature that is one of the best new small dahlias. Full of

blooms, fine stems, an outstanding keeper. Very beautiful and unusual shade—deep amaranth pink. Good height.....75c  
**JULIUS C. BUNGE (new).** A straight petalled cactus in a live shade of rose pink. Fine cut flower.....75c  
**LA FIESTA (Pelicano).** One of the best miniatures for cutting. Blooms are informal decorative type, about 3 inches in diameter, and color is a soft shade of scarlet, with a suggestion of orange. Long stiff stems. Very free bloomer.....50c  
**LITTLE DARLING.** A perfectly formed small cactus type in clear light salmon pink .....50c  
**LITTLE JEWEL.** Decorative type. Delightful La France pink.....50c  
**LITTLE SNOW QUEEN.** At last, a really first-class miniature white cactus. Perfect form, free bloomer. Two-inch diameter .....50c

**ORANGE BISHOP.** Brilliant scarlet orange. The blooms are about 3 1/2 inches in diameter and are composed of two rows of petals, with dark brown center surrounded by golden yellow stamens. The foliage and stems are dark. A good grower and free bloomer. Early. Stock scarce. 50c

**SALBACH'S ORANGE (Salbach 1942) (C.).** A new miniature cactus in clear golden orange shapes. Blooms are from 2 1/2 to 3 1/2 inches in diameter and always have closed centers. A very profuse bloomer with flowers held well above the foliage on thin stiff stems. Plants are bushy and are from 3 to 4 feet tall. Splendid cut flower and especially fine for garden effect. Liberal producer of tubers. A large stock permits of a moderate price.....\$1.50

**WATERMELON (Salbach).** Small formal decorative in true watermelon pink...\$1.00

# DAHLIA SEED

Annual-perennials

It costs no more to grow plants from the best seed than the poorest.

We have grown dahlia seed for over twenty years and it has been our ambition to offer our customers the very best seed that can be produced.

Each year we test the seed from new named varieties and also seedlings of our own. Those that prove to be good seed parents and produce good offspring are planted in our exhibition garden, where all of our seed is produced.

1942 tests gave us our usual good germination and many beautiful blooms among them being one especially fine, large deep red that will later be named and offered as a new variety.

Our mild fall has been most favorable for ripening of seed, and enables us to again offer seed of the highest quality.

The seed we offer this year is as fine as can be had at any price.

## SELECTED DAHLIA SEED

### Large Flowering

Gathered from the finest varieties and the best known seed parents.

50 seeds.....Pkt. \$1.50

100 seeds.....Pkt. \$2.50

## CHOICE DAHLIA SEED

### Large Flowering

Gathered late from good seed parents. These will give a large percentage of fully double blooms.

100 seeds.....Pkt. \$1.00

## DWARF BEDDING TYPE

**SALBACH RE-SELECTIONS.** One of the most outstanding of all recent seed offerings, being ideal for bedding, fine for cutting, and having a long blooming period.

Unusually effective in the garden, as is evidenced by the colorful display at Treasure Island in both 1939 and 1940. Single and semi-double flowers on plants 12 to 20 inches high. Good keepers, invaluable in small bouquets, and striking in the garden. Especially desirable for massing. Can be planted a foot apart. Seed germinates easily. Plants bloom the first year from seed, and produce tubers—that can be planted the next season. 100 (or more) seeds to packet.

**Special XXXX Mixture.** Selected from the finest and most floriferous plants.

100 seeds.....Pkt. 50c

**Choice Selection**

100 seeds.....Pkt. 25c

## POMPON DAHLIA SEED

Pompon dahlias are the small "button" dahlias. While the seeds of these do not give 100% pompons, they give a large percentage of attractive "button" dahlias. Besides pom-

Many dahlias that are now in commerce have been produced by our customers from seed purchased from us. One of the finest new dahlias being offered this year, named "James Ross" and produced by Mr. Roscoe H. Dorff of East Liverpool, Ohio, is from seed purchased from us.

A packet of our Selected Dahlia seed costs \$2.50 and will produce from 60 to 75 plants that will grow into full size bushes and give abundance of blooms the first year. No two of these will be alike and there is always the chance of producing a new variety that is outstanding enough to be named, registered and sold commercially. Each plant will produce a clump of tubers that can be divided and planted the following season.

Dahlia seed of all types is best started in flats. February is good planting time in California, March or April where frosts last longer. Some of the seeds will sprout in a week or ten days, others take five or six weeks. Six weeks will be required to grow the plants big enough to set out—after all danger from frost is over.

pons, these seeds usually produce a number of duplex dahlias (small flowers with two or three rows of petals), and some attractive miniature dahlias.

50 seeds.....Pkt. 50c

## MINIATURE DAHLIA SEED

Miniature dahlias are from 2½ to 3½ inches in diameter and are cactus, semi-cactus and decorative in form. They are very popular as cut flowers for home and for florists. We have a very fine strain of seeds.

100 seeds.....Pkt. 50c

## COLLARETTE DAHLIA SEED

Collarette dahlias are single 2½ to 4 inches with a small inner collar of narrow fluted petals often a different color around the seed disk. They are very unusual and interesting for cutting.

100 seeds.....Pkt. 50c

## DAHLIA SEED TESTIMONIALS

A customer from Michigan says: "I wish to tell you how much I enjoyed the dahlias, salpiglossis and sweet corn, raised from seed purchased from you this spring. I cannot speak too highly of them and have told many of my friends about them."

A customer from Canada says: "Regarding your dahlia seed, I have had two outstanding varieties, one a lovely daffodil yellow cactus, with twisted petals and the other a formal decorative, a lovely deep rose pink with silver edge to petals. I showed it at the fair, and received many compliments on it. Without extra effort it measured 10 inches and is an excellent variety for cutting."

A customer from New Jersey says: "I must tell you about the dwarf bedding dahlia

seed I got from you. I planted four flats, 60 seeds in each flat. The germination was 57, 58, 60 and 60."

A customer from Ohio says: "I am writing you in regard to the dahlia I grew from your seed. It certainly grew fine here, blooms 13 by 8 inches. Everyone that saw it said it was the greatest red dahlia out. A party in Virginia grew three plants for me, and he said it was the most outstanding dahlia of all dahlias, and everyone that saw it said the same." We also grew this dahlia and confirm everything mentioned in the above testimonial—also we believe this dahlia is headed for the honor roll.

From Palisade, Colorado: "Selected dahlia seed simply was the talk of the town. I never dreamed one could grow such choice dahlias from seed."

From Murfreesboro, Tenn.: "On my birthday my father presented me with 40 slips which were the products of one of your 50-seed packages. I grew at least ten dahlias which were comparable to the average commercial varieties and two which I considered the best in their field. One was a cactus much like Golden Standard except on the buff side, a little larger and with the best keeping qualities I have ever seen in a dahlia. The other was a huge decorative much like Margaret Woodrow Wilson but definitely larger, on a longer stem and with less tendency to a center. Needless to say I kept the stock of these two and am anxiously looking forward to their performance this year. I might add that at the Tennessee State Fair Dahlia Show last year I took first ribbon in all entries for seedlings from this group (3 entries)."

# TUBEROUS BEGONIAS

## DOUBLE HANGING BASKET TYPE

**BRIDAL VEIL.** A magnificent clear white hanging basket type. Blooms are large and are slightly ruffled, and are produced in great abundance, on long pendant stems. Very vigorous grower throwing out a great many flower stems. Stock limited .....\$2.00

**ROSE DELIGHT.** According to Ridgeways' color chart the color is a clear deep Begonia Rose. Blooms are of good size and fully double, and are freely produced on long pendant stems. Stock limited.

\$2.50 each

## DOUBLE HANGING BASKET TYPE.

Available in scarlet, crimson, rose, pink, salmon rose. Each 25c; 6 for \$1.35, 12 for \$2.50.

**Specially Selected Double Hanging Basket Type in Above Colors.** Each, 50c; 6 for \$2.60; 12 for \$5.00.

## DOUBLE CAMELLIA TYPE

(Upright). Available in apricot, dark red, orange, salmon, scarlet and white. Each 25c; 6 for \$1.35; 12 for \$2.50.

**Specially Selected Double Camellia Type in Above Colors.** Each, 50c; 6 for \$2.60; 12 for \$5.00.

• • •

## Let your garden be your hobby in 1943

• • •

# HOW TO GROW SEEDS

When sown outdoors, most seeds should be scattered over well pulverized ground then covered lightly with a layer of finely pulverized soil or sand. Large seeds should be covered about twice their thickness. Keep ground moist during germination and while plants are small. Thin if plants are too thick.

If seeds are started in boxes or flats, be sure that the bottom of the flat provides good drainage. The soil should be made up of equal portions of leaf-mold (or peat), sand, and good garden loam. This should be screened to remove any hard lumps, stones or other coarse material. Wet the soil, preferably with boiling water the day before planting. When the soil has dried out sufficiently to permit planting, loosen the top slightly and plant seeds, not too close together. Barely cover with light soil, then firm the ground with a smooth board. Cover the top of the flat with a newspaper or cheesecloth. If the ground is moist at time of planting, it will not be necessary to water at planting time. Too much water is apt to cause damping off. The soil should be kept

"moist" not "wet." When the seeds begin to come up, gradually lift the paper or cheesecloth to permit air and light.

**DAMPING OFF** will occur only if flats are kept too wet or in a greenhouse without proper ventilation. Watering with a weak solution of clorox, about four to six per cent, we have found to be the best cure and preventive.

The plants should be transferred to other boxes when they begin to show the second pair of leaves. Prepare the soil as when seeds are just planted, but add a little well decayed manure to stimulate the growth. Transplant to open ground when the young plants are two to four inches high, depending on the natural growth of the various plants.

When seeds are sown directly in the ground in dry climate, it will be necessary to use a very light covering of peat moss or other good mulch to hold the moisture—otherwise the small plants will perish for lack of top moisture.

# VEGETABLE SEEDS

## PLANT A VICTORY GARDEN—SAVE MONEY, GAS AND TIRES

All vegetable seeds are delivered right to your door  
by prepaid post.

### More Vegetables Will Be Grown in 1943

A recent survey by "The American Home" magazine showed that

58% of those contacted grew vegetables in 1941

72% of those contacted grew vegetables in 1942

77% of those contacted will grow vegetables in 1943

#### BEANS

##### String Beans

Make several plantings about 30 days apart.

**Gill's Delicious Giant** (Pole type). Twice as productive as the ordinary pole beans. Large green pods which appear in clusters. Fine for home use or market.

**Kentucky Wonder**. 65 days. One of the best all round pole beans. Vigorous grower and very prolific. Long green pods, tender and of good flavor.

**Sure Crop Wax**. (Bush type). 53 days. Fine home garden variety. Thick, flat, golden yellow pods. Stringless and brittle. Fine flavor. Very hardy.

**Stringless Green Pod** (Bush type). 50 days. Large round pods, freely produced on sturdy plants. Stringless, brittle and of fine flavor.

All beans, pkt. 10c; ½ lb. 30c

##### Lima Beans

Plant soon as frost is over.

**Burpee's Improved** (Bush type). 76 to 80 days. From 4 to 6 large beans to each pod. Good grower. Very productive.

**King of the Garden** (Pole type). 87 to 93 days. Large beans, 5 to 6 to each pod, excellent quality. Vigorous grower, prolific bearer.

All beans, pkt. 10c; ½ lb. 30c

#### BEETS

Beets are best when young. Make frequent plantings.

**Crosby's Egyptian**. 50 days. Early, tender and sweet. Flattened globe shape. Deep red flesh with some light zoning. Medium high tops.

**Detroit Dark Red**. 55 days. Very dark red. Globe shaped. Tender, excellent flavor. Short tops.

All beets, pkt. 10c; 1 oz. 35c; ¼ lb. \$1.00

#### CABBAGE

Make small plantings often.

**Copenhagen Market**. 68 days. Very early, producing solid round heads weighing 5 to 8 lbs.

**Early Jersey's Wakefield**. 62 days. Conical shaped heads of good size. Fine for home garden.

All cabbage, pkt. 10c; oz. 60c; ¼ lb. \$1.75

#### CANTALOUPE

**Hales Best No. 36**. Medium size, heavy netting, small cavity, thick flesh, deep salmon, fine flavor. . . . . Pkt. 10c; oz. 25c

#### CARROTS

Plant every six weeks during growing season.

**Chantenay** (Red Cored). 70 days. Excellent half long, stump rooted variety, 5 to 6 inches long. Heavy producers.

**Danvers Half Long**. 75 days. Rich orange red, 8 inches long, very sweet, productive.

**Nantes Half Long** (Improved). 68 days. Bright orange 6 to 8 inches long, small core, exceptionally tender and sweet.

All carrots, pkt. 10c; ½ oz. 35c.

#### CELERY

**Utah**. 125 days. Tall compact plants producing broad thick and stringless stalks. Very crisp and of excellent flavor. May be blanched readily. Preferred by many in natural state. . . . . Pkt. 10c; oz. 75c.

#### SWISS CHARD

**Improved Silver Chard**. 60 days. Large dark green leaves, thick, broad, white stems. Excellent flavor. Very easily grown.

Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

#### SWEET CORN

It is desirable to make several successive plantings. For best result plant in squares, the rows being 3½ to 4½ feet apart. Plantings of single rows should be hand pollinated.

**Aunt Mary's Sweet Corn**. 95 days. New white sweet corn of unusual nutty sweet flavor. Tender even after the husks begin to age. This is the best sweet corn we have ever grown. Good grower, large ears.

Pkt. 25c; 3 for 65c

**Golden Cross Bantam**. 88 days. The most popular yellow sweet corn. Ears 8 to 10 inches long. Tender and sweet.

Pkt. 10c; 3 for 25c; 1 lb. 65c

#### CUCUMBERS

Plant soon as frost is over. Make second planting in 30 days.

**Boston Pickling**. 60 days. Early variety suitable for table or for pickling. About 6 inches long, weigh from 1 to 1½ pounds.

Pkt. 10c; oz. 25c; ¼ lb. 65c

**Colorado**. 60 days. Early dark green. Fruits from 9 to 12 inches long, tender and crisp. Heavy yielder. Pkt. 10c; oz. 35c; ¼ lb. \$1.00

**Early White Spine**. 60 days. Especially good for home garden. About 7 inches long. Light green ribbed white. Firm and crisp. Heavy cropper. Pkt. 10c; oz. 25c; ¼ lb. 60c

**Longfellow**. 70 to 75 days. Very large and of the finest table quality. Often attains length of 12 to 15 inches. Pkt. 10c; oz. 35c

#### EGG PLANT

**Improved New York Spineless**. 85 to 90 days. The most popular for home gardens. Large fruit, solid and of good flavor. Rich deep purple color. . . . . Pkt. 10c; oz. 75c

#### LETTUCE

Make 30-day plantings throughout the season.

**Los Angeles Market**. Also listed as New York No. 12. 80 days. Improved type, early and sure heading, large heads. Excellent quality. . . . . Pkt. 10c; oz. 35c; ¼ lb. 85c

**Big Boston**. Recommended for home garden. Sure heading variety. Smooth leaves sometimes tinged brown. Tender and crisp. . . . . Pkt. 10c; oz. 20c; ¼ lb. 50c

**Grand Rapids**. 45 days. Loose leaf variety. Leaves light green somewhat curled. Very tender. . . . . Pkt. 10c; oz. 25c; ¼ lb. 60c

#### ONIONS

Plant seed soon as frost is over.

**Southport Red Globe**. 110 days. This is the standard red variety. Large, rather flat, but thick. Flesh firm and mild, heavy yielder.

**Southport White Globe**. 110 days. Large globe shaped white, fine flavor and good keeper. Very popular.

**Yellow Globe Danvers**. A medium large early onion with straw yellow skin and white flesh. Sure cropper and good keeper.

All onions, pkt. 10c; ½ oz. 50c.

#### PARSLEY

**Plain Leaf**. 75 to 85 days. Plants spreading, dense, long stemmed, medium to dark green foliage, with leaves coarsely cut but not curled. Used for flavoring.

Pkt. 10c; ¼ lb. 40c



## PEAS

**Alderman Telephone.** Dark podded. 75 days. Tall growing, late variety, should be staked. Large, deep green, well filled pods. Fine flavor. For late crop plant in May or June.

**American Wonder.** 61 days. One of the standard varieties for home gardens. Very productive. Well filled pods. Early.

**Laxton's Progress.** 62 days. The best of all the early, large podded varieties. Good grower and heavy yielder. Fine quality. Long, well filled pods. Plant early.

**Little Marvel.** 63 days. Pods 3 inches long, dark green, well filled. 7 to 8 peas in pod. Exceptional quality and flavor. Plant early.

All peas, pkt. 10c; ½ lb. 35c

## BELL PEPPER

**California.** 72 to 76 days. Large green fruit changing to scarlet. Mild and sweet, thick flesh. Excellent for home garden.

Pkt. 10c; ½ oz. 45c

## PUMPKIN

Plant soon as frost is over.

**New England Pie.** 110 days. Round bright orange pumpkin. 8 to 10 inches in diameter. Finest quality for pies. Easily grown.

Pkt. 10c; ¼ lb. 35c

## RADISH

Plant every 30 days during the season.

**Early Scarlet Turnip.** 25 days. Medium size

early scarlet, turnip shaped—with purplish white flesh.

**Early Scarlet White Tipped.** 26 days. Ball shaped, crisp, tender and sweet. Remains firm for a long time.

**French Breakfast.** 27 days. Splendid variety for home use. Oblong, bright scarlet, tipped white. Crisp and tender.

**Long Scarlet.** 29 days. The best of the long varieties. Deep scarlet small tips—white flesh. Crisp.

All radishes, pkt. 10c; oz. 20c; ¼ lb. 50c

## SQUASH

Plant in early spring

**Banana.** 105 days. Standard home variety from 20 to 24 inches long—6 inches in diameter. Flesh light orange of fine flavor.

Pkt. 10c; oz. 20c; ¼ lb. 50c

**White Bush Scallop.** 50 days. Very popular variety, bearing profusely, small greenish white squashes, with scallop edges. Fine flavor. . . . . Pkt. 10c; oz. 20c; ¼ lb. 40c

**Giant Straightneck.** 55 days. Similar to yellow crookneck—but straight. Flesh light orange yellow. Fine flavor.

Pkt. 10c; oz. 20c; ¼ lb. 40c

**Hubbard.** 110 days. The best winter variety. Weighs from 12 to 15 pounds. Dark green on outside with orange colored flesh. Delicious as sweet potatoes when baked.

Pkt. 10c; oz. 20c; ¼ lb. 50c

**Zucchini.** 65 days. The popular Italian variety. Dark green from 6 to 8 inches long. Prolific and of fine quality. A favorite for home gardens. . Pkt. 10c; oz. 20c; ¼ lb. 40c

## TOMATOES

Plant as soon as frost is over.

**Earliana.** 94 days. Hardy and very productive, maturing the entire crop early. Fruit smooth and somewhat globe shaped.

Pkt. 10c; oz. 40c; ¼ lb. \$1.35

**Marglobe.** 114 days. Vigorous growing and disease resistant. Fruit firm and meaty.

Pkt. 10c; oz. 50c; ¼ lb. \$1.65

**Pritchard (Scarlet Topper).** 76 days. Brilliant red, solid fruit of fine flavor, heavy producer.

Pkt. 10c; oz. 40c; ¼ lb. \$1.35

## TURNIPS

Make several plantings six weeks apart.

**Purple Top Strap Leaved.** 45 days. Fine, small-topped flat variety. White flesh—purplish-red tops. Mild flavor. Favorite for home gardens.

**Purple Top White Globe.** 57 days. Pure white with purple top. Globe shaped, sweet and tender. Easily grown.

All turnip seed, pkt. 10c; oz. 20c; lb. 75c

## WATERMELONS

Plant as soon as frost is over.

**Kleckley's Sweet.** 80 to 85 days. Large size, dark green, long. Flesh bright red, firm and sweet. . . . Pkt. 10c; oz. 20c; ½ lb. 65c

**Striped Klondike.** 80 to 85 days. Best long dark striped grown in California. Small seeds, flesh deep red, very sweet. 20 to 25 lbs.

Pkt. 10c; oz. 25c; ¼ lb. 65c

Small Plantings, Made Frequently, Will Keep your Table Supplied  
With Fresh Vegetables Throughout the Season

## Sweet Corn Testimonials

From Monrovia, Calif.: "Your Sweet Corn was certainly the best I ever tasted. I shall want a quantity of it to take to China when we assemble our cargo."

From Berkeley, Calif.: "I don't know when I have ever enjoyed anything quite so much as the Aunt Mary's Sweet Corn which I obtained from you a year or so ago. It certainly is "tops" in sweet corn.

"You can understand, therefore, why I was delighted to note in this issue of Sunset Magazine that you now have on hand other vegetable seeds for sale."

From Harrisburg, Pa.: "Plant nothing but 'Aunt Mary' Sweet Corn next year. That is the order from my family after sampling this variety this season. A taste of this corn surely spoils other kinds."

# FLOWER SEEDS

**ABBREVIATIONS**—A. A. S., All-American Seed Selections; B. M., Bronze Medal; S. M., Silver Medal; H. M., Honorable Mention; A. M., Award of Merit; (a) annual blooms for one year; (b) biennial blooms for two years; (p) perennial blooms the first or second year and continues indefinitely.

A recent survey by "The American Home" magazine showed that

84% of those contacted grew flowers in 1941

91% of those contacted grew flowers in 1942

95% of those contacted will grow flowers in 1943

## ALSTROEMERIA

### Ligtu—angustifolia hybrids (p)

#### New

These unusually beautiful flowers are both gay and attractive in the garden where they give in bloom much the effect of deciduous azaleas and as cut flowers they keep in fine condition for as long as ten days. Their parents came from Peru but the strain offered was bred in England and imported by the University of California Botanical Garden from which we secured our seed. Sow in late summer or early fall in flats and transplant when small or, more easily, sow in the open ground where they usually germinate in very early spring. They make a growth of narrow herbaceous foliage the first year but thereafter in June and July the tall stiff stems are crowned with large umbels of funnel shaped flowers in many shades of pink, rose, red, buff and yellows. Once established they are best left alone as their deep growing tuberous roots resent moving. Successful all along the Pacific Coast and in the southeastern states, but not hardy in cold climates. The flower heads are often 10 inches across, bearing up to 50 blossoms each. Flower stems 2½ to 4 feet high.

Pkt. 35c

## AGERATUM (a)

Dwarf all-summer blue annuals producing dense heads of fluffy flowers in different shades of blue. Used for edgings, bedding, rock gardens and pot culture. Grows in sun and half shade. Sow early in flats or in the open ground, thinning to 4 or 6 inches apart.

**Blue Ball.** Deep blue ball-shaped plants, 6 inches high. . . . . Pkt. 15c; ¼ oz. 50c

**Midget Blue.** S. M., A. A. S. 1940. Uniformly dwarf, 2 to 3 inches, covered with small true ageratum blue flowers.

Pkt. 25c; 1/16 oz. 60c

## ALYSSUM, Madwort

One of the daintiest flowers for edgings and rock gardens. Sow thickly all the year 'round for good masses of bloom and cut back after each successive flowering.

**Carpet of Snow (a).** 3 inches tall. This alyssum is true to its name as the flowers produce a solid mass of white. So short it can be planted between stepping stones

and also grown in pots and window boxes.

Pkt. 15c; ¼ oz. 45c

**Violet Queen (a).** New 6-inch plant, compact of growth and full of unfading bright violet flowers. . . . . Pkt. 15c; ¼ oz. 50c

## ALYSSUM (p)

**Saxatile Compactum (Gold Dust) (p).** The plants are of spreading growth and covered all spring with bright golden flower heads. 8 to 10 inches tall.

Pkt. 10c; ¼ oz. 40c

**ANTIRRHINUM**—See Snapdragon

## AQUILEGIA, Columbine (p)

A graceful, hardy perennial that grows well in part shade. Blooms late in the spring and early summer. The long spurred flowers are beautiful for cutting. Seeds started in early summer will bloom the following spring. 2 to 3 feet tall.

**Blue Shades.** Long spurred. Beautiful clear blue.

**Pink Shades.** Long spurred. In various shades of delicate pink.

**Mixed Hybrids.** Orange, pink, rose, white. Pkts. of any of the above 25c each; 1/16 oz. 60c.

## ASTERS (a)

This Crego wilt resistant strain is one of the very finest of the new types of asters, blooming from midsummer through the fall. The flowers are large, 3 to 5 inches, shaggy and long-petalled. Plants 2 feet tall and well branched. Start seed February to June and set the plants a foot apart in good, loose soil. Half or full sun.

**Crego Giants—**

Rose Marie  
Peach Blossom  
Crimson

Dark Blue  
White  
Mixed

Any Pkt. 15c

1 Pkt. each of the five colors, 60c

## AUBRIETIA

### Rainbow Rock Cress (p)

One of the most colorful, low growing border plants. The clear rosy violet and lilac masses of bloom in the early spring are always exciting. Sow in late summer or fall. Full or half sun.

**Large Flowering Hybrids.** . . . . . Pkt. 15c

## BABY BLUE EYES

### Nemophila Insignis (a)

Baby Blue Eyes ranks with the California poppies as the finest California wild flowers for naturalizing, cover-planting with Dutch bulbs, window boxes and garden. A quick grower and early bloomer. Clear, light blue, cup-shaped flowers with white centers and lacy green foliage.

Pkt. 10c; 3 for 20c; ½ oz. 35c

## BACHELOR BUTTON

### Centaurea, Corn Flower (a)

**Jubilee Gem.** A double dwarf variety for front border planting and for cutting. The 12-inch bushes are covered with deep corn-flower blue blossoms. Plant in the fall for early spring flowers and in early spring for summer flowers. . . . . Pkt. 15c

## BROOM—cytisus (p)

For Westerners who wish colorful and unusual shrubs, we have secured a limited supply of hybrid broom seeds. Can be grown on the Pacific Coast and elsewhere, where the winters are not too severe. Full color assortment, variegated in brilliant shades of red, pink, gold, apricot, brown, rose and orange. The shrubs grow from four to six feet high and are literally covered with bright small pea-shaped flowers. Valuable shrub for dry banks or large border plantings . . . . . Pkt. 50c

## CALENDULA

### Cape or Winter Marigold (a)

Calendulas are the winter standby for flowers in the garden or house. Plant any time in full sun.

**Campfire Improved.** Florists' strain. Large, dark orange with scarlet sheen, extra long stems. . . . . Pkt. 15c

**Chrysanth (Sunshine).** Clear buttercup yellow, incurved petals, long stems.

Pkt. 15c

**New Glowing Gold.** Clear bright golden yellow. Blooms of good size. Free bloomer. A splendid new calendula. . . . . Pkt. 25c

**Orange King.** Florists' strain. Deep orange red, dark center. Long stems. . . . . Pkt. 10c

**Yellow Colossal.** New. Extra large Chrysanth type, 4½ inches across. . . . . Pkt. 15c

## CALIFORNIA POPPY

### Eschscholtzia (α)

The most colorful of all the California wild flowers and especially suitable for wild flower planting and for hillsides. The seed should be scattered broadcast. Grows 8 inches to 10 inches high.

**True California Poppy (Copa de Oro).** The cups of gold the early gold seekers found on the California hills and plains.

Pkt. 10c; 3 for 20c; oz. 35c

**Dazzler.** Rich glowing blood red, suffused orange. A British novelty and the finest of all the California poppies.

Pkt. 15c; ¼ oz. 50c

**Dwarf Hybrids Mixed.** New colors, soft pink, scarlet, chrome, copper and red.

Pkt. 15c; ¼ oz. 50c

## CAMPANULA

**Cup and Saucer Canterbury Bells (b).** Cup shaped with a saucer-shaped calyx. Mixed colors. If sown in late summer will flower in the spring. 2 to 2½ feet. . . . . Pkt. 10c

**Annual Canterbury Bells (a).** Mixed colors. Sow in February for summer blooms. 2½ feet. . . . . Pkt. 10c

## CANDYTUFT

### Umbellata Dwarf Hybrids (α)

Low growing plants producing clusters of small fragrant flowers. Desirable for edgings, bedding and cutting. 6 inches high.

Lilac. . . . . Pkt. 15c

Rose. . . . . Pkt. 15c

## CARNATION (p)

Carnations are valued almost as much for their spicy fragrance as for beauty of bloom. Seeds may be started any time and make 18-inch to 24-inch plants.

**Chaubaud's Giant Double.** Flowers are 2 inches to 2½ inches across and very abundant. The plants bloom almost continuously and begin to flower 5 months from planting. Colors red, white, yellow and pink. . . . . Pkt. 15c

**CENTAUREA**—See Bachelor's Button.

## CHRYSANTHEMUMS

### Korean Hybrids

While touring New England in autumn our neighbor, Sydney B. Mitchell, president of the California Horticultural Society, saw the magnificent massed plantings of Korean hybrid chrysanthemums at the Bristol Nurseries, where they were originated by the manager, Alex Cumming.

We can now furnish seed direct from the originator. This is the easiest and cheapest way to secure a wide range of colors in these brilliant early-flowering single, semi-double and double chrysanthemums. In California they come a month earlier than the pom-pom chrysanthemums and their branching, bushy growth makes them very suitable for garden as well as for cutting.

Start the seed in March or April. Pinch the plants back two or three times before the buds begin to form. Plant in good mellow soil but do not fertilize or the plant will grow tall at the expense of the bloom.

Pkt. 50c

## CINERARIA (α)

One of the few shade loving plants. Flowers salmon, azure blue, deep red, violet blue, 2 to 4 inches across. Plants 15 to 18 inches tall, basal branching, suitable for pot culture and bedding. Start in flats fall or spring. This seed is from a race of giants.

Pkt. 35c; 3 for \$1.00

**COLUMBINE**—See Aquilegia.

## DAHLIAS

### Annual—perennials

Dahlias grown from seed produce full-size bushes and flower freely the first year. These plants make clumps of tubers that can be divided for the following season. See page 20.

**DIANTHUS**—See Carnations and Pinks.

**ESCHSCHOLTZIA**—See California Poppy.

## DELPHINIUM

### Perennial Larkspur (p)

#### Pacific Strain

Delphinium is the tallest and stateliest of all garden flowers. The Pacific Strain developed by Frank Reinelt produces most perfect, well-balanced spikes, 4 to 8 feet high. The individual florets 2 inches to 3 inches across, almost all double and never coarse. This strain is particularly mildew resistant. For best germination, seeds should be put in the refrigerator for a week and started with a bottom heat and cool overhead temperature. In hot weather the germination and growth are very poor. Plants should be in full sun and in rich, well-drained soil. All our seed comes from the originator of this strain.

### Hand-Pollinated Seed

**Black Knight.** Darkest violet.

Pkt. \$2.50; ½ Pkt. \$1.50

**Blue Jay.** Bright, clear, medium blue, with contrasting bee. . . Pkt. \$2.50; ½ Pkt. \$1.50

**Galahad.** Pure glistening white of heavy satiny texture. The florets are full and 3 inches across. . . Pkt. \$3.00; ½ Pkt. \$1.75

**Guinevere.** Light lavender pink, white bee. Pkt. \$2.50; ½ Pkt. \$1.50

**King Arthur.** Brilliant royal violet. Pkt. \$2.50; ½ Pkt. \$1.50

**Summer Skies.** Clearest light blue, white bee. . . . . Pkt. \$2.50; ½ Pkt. \$1.50

**Light Shades.** Light blue and lavenders.

**Dark Shades.** Dark blues and violets.

**Balanced Mixture.** Of shades above. Pkt. \$2.00; ½ Pkt. \$1.00

### Self-Pollinated Seed

**Galahad.** . . . . . Pkt. \$1.50; ½ Pkt. 75c

<b>Black Knight</b>	<b>King Arthur</b>
<b>Blue Jay</b>	<b>Summer Skies</b>
<b>Guinevere</b>	

Each variety, Pkt. \$1.25; ½ Pkt. 65c

**Light Shades**

**Dark Shades**

**Balanced Mixture.** Of shades above.

Pkt. each 50c



PACIFIC STRAIN DELPHINIUM

## COREOPSIS GRANDIFLORA (p)

**Double New Gold.** Semi-double, shining-gold flowers with long willowy stems. An excellent cut flower. Plants 2 to 3 feet spreading and full of bloom. Will flower the first spring if planted in early fall. Drought resistant and grows in sun and part shade.....Pkt. 15c

**CORNFLOWER**—See Bachelor Button.

## CYNOGLOSSUM

### Chinese Forget-Me-Not (α)

**Firmament.** A new All-American Selection.

A dwarf, bushy plant bearing bright, indigo blue flowers. Summer plantings bloom in late fall and winter; early spring planting in the summer. Often self-sows. 15 inches to 18 inches high.....Pkt. 15c

## GILIA FAIRY STARS

### Jewel Flower (α)

A California wild flower admirably adapted to borders and rock gardens. Tiny star-like flowers so abundant they make a solid mass of bright autumn colors. Sow broadcast September to June. 5 inches. Pkt. 10c; 3 for 20c



GODETIA KELVEDON GLORY

### GODETIA, Satin Flower Farewell-to-Spring (α)

**Kelvedon Glory.** A dwarfed hybrid from the long-legged wild godetia. The plants are bushy, 12 inches to 18 inches high and covered with salmon-orange flowers of poppy shape. Blooms more freely in thin soil and bright sunshine. A fine cut flower. Grows best in cool climates. Start in flats late fall or early spring. In mild climate plant out of doors in late fall or early spring.....Pkt. 15c

## HELIANTHEMUM, Sun Rose (p)

A most delightful dwarf evergreen perennial. Spreading, dense matty growth can always stand pruning. Covered with brightly colored flowers resembling miniature single roses. Yellow, bronze, red, pink, rose, apricot, orange and similar shades. Has attracted constant attention in our garden. Fine for steep terraces, dry rock walls or any reasonably sunny place in the garden. Many of these seeds come from Sydney B. Mitchell's new seedlings. Grows 3 inches to 5 inches high. Best started in flats in late fall or early spring.....Pkt. 25c

## ICELAND POPPIES

### Papaver Nudicaule (α)

Often grown as a biennial. Compact plants with fern-like foliage, graceful wiry stems, flowers often 4 inches across. Blooms freely in early summer and more or less all year. Better where it gets frozen in all winter. Disappointing in rock gardens. Sow the seed where it is to bloom. August to November; January to March. If started in flats, transplant when very small. 15 to 36 inches.

**Apricot.** The most beautiful individual of all the Icелands.....Pkt. 25c; 1/8 oz. 60c

**Gartford Giants, Mixed.** A new strain. The flowers are the largest and the stems the longest.....Pkt. 25c; 1/8 oz. 60c

### LARKSPUR, Annual Delphinium (α)

**Giant Imperial Strain.** This strain is tall, basal branching and upright, needing only half the space of the older types. Long spikes of double flowers. The seed should be chilled before sowing in either fall or spring, as it is slow to germinate. 4 to 5 feet. Plants should be dusted with sulphur when 10 inches high and again when 3 feet high.

**Blue Spire.** Dark blue.....Pkt. 15c

**Carmine King**.....Pkt. 15c

**Lilac Queen**.....Pkt. 15c

**Pink Perfection.** 1939-1940. Lively luscious light pink, long spikes of closely placed 2-inch florets. Early blooming...Pkt. 25c

**Rosalind.** 1939-1940. A new color, rose suffused salmon. Center spike 4 to 5 feet long, six to eight side branches 3 to 4 feet long. Pkt. 25c

**White King.** Pure white. S. M., A. A. S., 1937. Fine habit.....Pkt. 15c

**Exquisite Mixed.** Blush pink, blue, carmine, light rose pink, lilac, salmon, white and other colors.....Pkt. 15c; 1/4 oz. 35c

**Group Collection.** One packet each, all six varieties listed above (omitting the mixture and Rose Pink below).....85c

**Super-Majestic Rose Pink.** 1940. A planting of this new larkspur at the seed farm was simply stunning, a solid mass of plants 6 feet high, covered with large clear rose-pink blooms. The plants are compact and base branching.....Pkt. 25c

## LINARIA, Wild Snapdragon

### Toad Flax (α)

**Fairy Bouquet.** Tiny snapdragons in bright pastel colors. Planted close and half-starved they make a solid mass of color. An excellent filler-in for new iris plantings. Sow in the open ground in the fall and again in the spring. 8 inches to 10 inches.....Pkt. 10c; 3 for 20c

## LOBELIA (α)

One of the most satisfactory of all annual border and window-box plants. Start in flats fall or early spring, transplant outdoors 6 inches apart. 4 to 6 inches.

**Cambridge Blue.** New light blue, large flowered.

**Crystal Palace.** True dark blue, dark foliage.

**Emperor William.** Gentian blue, green foliage. Pkts. 15c each; 3 for 35c

## MARIGOLDS (α)

Sow in early spring, either in flats or outdoors. Will thrive even in the driest and sunniest locations and the long lasting blooms continue to appear for months. Don't overfeed or overwater them.



GIGANTEA MARIGOLD

**GIGANTEA.** 3 1/2 to 6 feet. The largest marigolds yet developed, 5 inches in diameter. Have a definite sweet scent. Full centered flowers of fairly loose formation, with broad heavy petals gracefully overlapping. A small per cent come single.

**Orange Sunset.** Rich orange.

Pkt. 20c; 1/4 oz. 70c

**Sunset Giants.** Deep orange to primrose.

Pkt. 15c; 1/4 oz. 50c

**Pot o' Gold.** 1940. Dwarf gigantea, bright deep golden orange in color. 12 to 15 inches. Very early flowering, from 7 to 8 weeks. Come 100 per cent double. Flowers 4 to 4 1/2 inches across, with 10- to 12-inch stems. Besides being a fine cut flower it is an excellent bedding plant.....Pkt. 25c

**CARNATION FLOWERED.** The well-known, extremely popular, loosely ruffled, broad petaled flower form, on 2- to 2 1/2-foot branching plants nearly 100 per cent double.

**Improved Guinea Gold.** Reselected strain. Orange, loosely ruffled.

Pkt. 15c; 1/4 oz. 40c

**Yellow Supreme.** Creamy lemon yellow. Fine cut flower. G. M., A. A. S. '35.

Pkt. 15c; 1/4 oz. 40c





Dwarf French Double  
Marigold

**DWARF FRENCH DOUBLE.** The dwarf French marigolds are symmetrical plants of dwarf, compact habit with a wide range of colors. They have a long blooming season, and are splendid for borders and edgings.

**Scarlet Glow.** All-America Award for 1941. The largest and brightest red dwarf French marigold. Flowers are bronzy red, some shaded russet and gold. Compact plants. 10 inches. . . . . **Pkt. 25c**

**Yellow Pigmy.** Light lemon yellow, dwarf and compact tiny flowers. Lilliput type of bloom, 1 inch in diameter. Free flowering. 8 inches. . . . . **Pkt. 15c**

**Harmony Hybrid Mixture.** Dwarf and double. Flowering two and a half months after seed sowing. No strong marigold odor. Color range, orange, golden yellow and maroon, solid colors, and blotched and striped combinations. All the crested centers with broad guard petals. . **Pkt. 15c**

## MORNING GLORY, Ipomea (α)

Soak the seeds over night and plant in open ground after the weather is warm. Keep the plants rather dry to induce early and abundant flowering.

**Heavenly Blue.** Clarke's Strain. One of the finest blue flowers. . . . . **Pkt. 15c**

**Pearly Gates.** New. 1941. Great pearly white flowers, 25 per cent larger than Heavenly Blue. . . . . **Pkt. 25c**

## NASTURTIUM

### Double Gleam Hybrids

Plants are semi-dwarf, throwing short runners. Stems are long and bear the flowers well above the foliage, forming a solid mass of color. Noted for sweet scent, rich and brilliant colors.

**Golden Gleam**      **Mixed Gleam Hybrids**  
**Orange Gleam**

**Pkt. 10c; oz. 25c**

## NEMESIA (α)

Colorful half hardy annual, 10 to 12 inches. For bedding and borders. Where the winters are mild sow in late fall for winter and spring flowers. In February to May, sow in part shade for late spring and summer bloom.

**Strumosa Blue.** Clear light blue. . . . **Pkt. 20c**

**Strumosa Mixed.** Pink, rose, yellow, red and blue. Large flowers, an inch across. . . . **Pkt. 15c; 1/16 oz. 40c**

**NEMOPHILA INSIGNIS.** See Baby Blue Eyes.

## PANSY, Heartease (α)

The best known and most popular of all the garden flowers. Pansies bloom more freely in the sun but bloom longer in half shade and have longer stems. The soil should be loose, rich and well drained. Frequent feeding induces giant blooms. The old flowers should be cut off. Start the seeds in flats, fall or spring.

**Pansy "Best-by-Test" Strain.** Several years ago we carried on a very thorough test of pansy seed which we acquired from various pansy growers and selected for listing a strain that seemed to us to be the best. Each year since we have continued these tests. In addition to this we visited many seed farms where we saw various strains growing. As a result we again offer our first choice as our "Best-by-Test" pansy strain. The blooms are very large and of fine substance, and are produced in great abundance on plants that make very uniform growth. The colors are especially clear and rich and there is a well-balanced color range.

**Pkt. 40c; 3 Pkts. \$1.00; 1/16 oz. \$2.00**

**Coronation Gold.** Large flowers in various shades of gold. A Swiss Giant. . . **Pkt. 25c**

## PENTSTEMON, Beard Tongue (p)

A fast-growing plant with large tubular flowers like foxglove. Colors range from light pink and rose to mauve and violet, the lighter colors predominating. Bloom from May to fall and can be cut back for next year's flowering. 2 feet high. Grow in sun or part shade and grow best in light mellow soil. Best started in flats in spring or fall.

**Gloxinia Flowered Hybrids.** A new giant flowered strain. . . . . **Pkt. 25c**

## PHLOX, Drummondii (α)

### Gigantea

One of the easiest grown and most satisfactory of all summer annuals. Fine for bedding, borders and cutting. Start in flats September to May; transplant to a sunny location, 6 inches apart, for best color effect. 8 to 15 inches high.

**Chamois Rose.** Buff with carmine eye.

**Isabellina.** Pale primrose.

**Rosea.** Deep rose.

**Grandiflora Choicest Mixed.**

**Pkt. each 15c**

**Salmon Glory.** New. Pure salmon with cream eye. Florets 1¼ to 1½ inches across. A well deserved A. A. S. 1939 winner.

**Pkt. 25c**

## PINKS, Dianthus (α)

### Heddeewigi Laciniatus

Colorful and of easiest culture in ordinary garden loam. Biennial in mild climates. The best color effects are from the single clear salmons and reds. Neat and compact in habit, producing hundreds of flowers. Excellent for edgings and the popular flower arrangements. Start in flats, September to May. 6 to 8 inches.

**Salmon Queen.** Single. A beautiful clear salmon. . . . . **Pkt. 15c**

**Splendens (Giant Bright Eye).** Single. The sweet-scented flowers are about 2 inches in diameter, brilliant crimson with a large white eye. Lacinated. S. M., A. A. S., 1935. . . . **Pkt. 15c**

**Nobilis Giants Mixed.** . . . . **Pkt. 15c**

## PETUNIAS (α)

In dry seasons or wet, petunias are the most colorful, long flowering and adaptable of all the annuals, blooming from late spring 'til frost. Interesting for flower arrangements. The big double ruffled varieties make grand pot plants. The dwarf ruffled giants are also excellent in pots and in window boxes and borders. The large flowered singles for color spots in the garden and the balcony type for trailing over window boxes. The small, plain edged varieties are best for big color masses.

Petunias should be planted in the sun, in good soil and not watered too freely. The seed, which is very tiny, should be mixed with fine sand and scattered thinly in boxes of finely screened loam, then pressed down lightly with a smooth board. See "How to Grow Seed," page 21.

**Super Giant Doubles.** Ruffled and fringed. Magnificent in color range. 95 per cent huge double flowers. These are tops in petunias. . . . . **Pkt. 50c**

### Large Flowered Singles

**Giants of California Mixed.** New mammoth mixture. No one thing at the California seed farms gave us as big a thrill as a view of a block of these magnificent mammoth ruffled petunias in full bloom. Plants literally covered with blooms of immense size—beautifully ruffled—and in most pleasing shades of light pink, coppery pink, variegated pink, and soft rose pink. Wide open throats. No heavy magenta colors. Compact and early. . **Pkt. 50c**

**Dwarf Elk's Pride.** New. Richer violet-blue and larger flowers than on any other Hybrid Grandiflora. . . . . **Pkt. 25c**

**Glamour Girl.** New 1941. A beautiful ruffled warm salmon rose, heavily veined deeper salmon rose. Very free flowering. . **Pkt. 35c**

**Theodosia.** One of the largest and most beautiful of the fringed petunias, being rose-colored, with a golden throat. The individual plants are about 1 foot across and are excellent for bedding in sunny positions as well as for potwork. . **Pkt. 25c**

**Velvet Ball.** (B. M., A. A. S. '39) Round, compact, ball-shaped plants, freely producing 2½-inch velvety blood red blooms. 8-inch plants. . . . . **Pkt. 25c**

**White Beauty.** Fringed and faintly veined apple green in throat. . . . . **Pkt. 25c**

### Balcony Type

**Flaming Velvet.** (G. M., A. A. S.) Deep mahogany red with a luster of scarlet. . . . **Pkt. 25c**

**Balcony Type Mixed.** Velvety red, blue, rose, white and other colors. Free of bloom, even of growth. . . . **Pkt. 15c; 1/32 oz. 50c**

### Dwarf Bedding Type

**Celestial Rose (Improved Rose of Heaven).** Rose pink, cream throat. . . . . **Pkt. 15c; 1/32 oz. 50c**

**First Lady.** New. Dusky light pink. . . . **Pkt. 25c; 1/32 oz. 60c**

**Silver Blue (Heavenly Blue).** Clear light blue. . . . . **Pkt. 15c; 1/32 oz. 50c**



## POPPY

See California Poppy, Iceland Poppy, or Shirley Poppy.

## RANUNCULUS

### Persian Buttercup (p)

**Tecolote Giants.** A bright, showy flower, usually grown from tubers, but actually more satisfactory from seed, as the latter are disease resistant. One packet does the work of dozens of bulbs. Yellow, red, scarlet, orange, white and other rich autumn colors, 2 to 2½ inches and very double. If started in flats in August to December will bloom the following spring. Likes well-drained, moist soil and a shady location. 12 to 15 inches tall.....Pkt. 50c



**SALPIGLOSSIS**  
Base Branching

### SALPIGLOSSIS, Velvet Flower (α)

New base-branching mixture. One of the easiest of annuals to grow, and a most aristocratic and colorful plant. Trumpet-like flowers which bloom profusely and are excellent for cutting. In crimson, gold, black, violet, brown, blue and other shades. February to May. 2½ feet.....Pkt. 15c

### SCABIOSA, Pincushion Flower (α)

One of the best standbys for cutting and garden color. Blooms freely from July till frost. Sow in fall for early blooms and February to May for later flowers. Plants 3 feet.

**Blue Moon.** Deep rich lavender blue that is pink under electric light. Large flowers, ball-shaped with long strong stems. Very free flowering. H. M., A. A. S., 1939.

Pkt. 25c

**Loveliness.** Salmon-rose.....Pkt. 15c

**Giant Double Hybrids Mixed.**.....Pkt. 10c

## PERENNIAL SCABIOSA

**Scabiosa Caucasia.** Giant hybrids (Isaac House Strain) fringed and ruffled. Shades of blue from lavender to dark blue, very large flowers.....Pkt. 25c

## SCHIZANTHUS

### Poor Man's Orchid (α)

A half hardy annual with fern-like foliage and a myriad of little butterfly flowers. Largely grown in pots, but they make light and graceful additions to the garden; outdoors they are more compact in growth. They are long-lasting and make attractive corsages. Start in flats July to September—February to July. In mild climate sow out of doors in fall or early spring. 1 to 1½ feet.

**Giant Flowered Hybrids.** An extra select large flowering compact strain containing a perfect blend of many colors....Pkt. 25c

## SNAPDRAGON, Antirrhinum (p)

One of the best cut flowers. Grows best in rather light soil in a sunny location, and though perennials they are best treated as annuals. For early flowering, sow in the fall in flats and protect from frost. 2 to 3 feet.

### Maximum Grandiflorum

#### Rust-Resistant

**Alaska.** Pure white.

**Buttercup.** Yellow.

**Campfire.** Luminous scarlet.

**Copper King.** Copper red.

**Loveliness.** Soft rose pink.

**Fair Lady.** Silver pink with white tube.

**Indian Summer.** Coppery, orange-scarlet.

**Pink Glory.** New. Large flowered and heavy spiked. Fine deep salmon rose.

**Rosalie.** 1940. A new color in snapdragons, a deep rich rose with an underlying tone of topaz. Base branching, 6 to 8 long flower spikes.

**Yellow Giant.** Deep yellow.

Pkt. each 15c

**Group collection, one packet each (10) except mixed \$1.00.**

**California Giants Exquisite Mixed.**  
Pkt. 15c; 1/16 oz. 35c

## SHIRLEY POPPY (α)

Sow in October to May where they are to flower. Thin to 6 inches apart. 2½ feet tall.

**Sweet Briar.** New. A double rose-pink of begonia-like form.....Pkt. 15c

**All Double Mixed.** Reselected strain which produces practically all double begonia blooms with full range of colors found in all the best blends of Shirley Poppy.

Pkt. 10c; 3 for 25c

## STOCKS, Gilliflower (α)

A new strain of this old favorite with extra long spikes and immense florets. Start seeds from July to April, the early plantings will bloom in the winter. Space them 6 to 8 inches apart and they will not need staking. 24 to 28 inches high.

### Giants of California

**Golden Gate.** Yellow.

**Monterey.** Light pink.

**Pacific.** Dark blue.

**Red Woods.** Blood red.

**Santa Barbara.** Chamois.

**Santa Maria.** White.

**Sequoia.** Rose carmine.

**Tahoe.** Light lavender.

**Yosemite.** Rose.

**Giant Imperial Mixture.**

Pkt. each 15c; ½ oz. 75c

**Group Collection.** One packet of each (9), (except mixed).....\$1.00

## STOCK, VIRGINIAN

See Virginian Stock

## SWEET PEAS (α)

Sweet Peas do best where the nights are cool and days moderately warm. Plant in open, sunny location, in deep rich soil, which must be well drained. Cover with 1 inch of fine soil. Do not water till all the seeds are up 1½ inch out of the ground, then water freely twice a week. If not sown in the fall, sow as early as the ground can be prepared in the spring. The varieties listed have the largest and best formed flowers, the longest and strongest stems and the most desirable blooming and growing habits.

### Giant Spencer (Wave and Frilled)

**Ambition.** Lavender lilac.....Pkt. 10c

**Amethyst.** Clear amethyst blue....Pkt. 10c

**Brilliant Rose.** Tyrian rose suffused bronze.  
Pkt. 15c

**Melody.** Golden salmon and pink on cream ground .....Pkt. 10c

**Pinnacle.** Deep rose-pink.....Pkt. 15c

**Red Boy.** Bright deep crimson....Pkt. 15c

**Ruffled White.** Pure white, ruffled and duplexed .....Pkt. 15c

**Smiles.** Salmon to shrimp pink....Pkt. 15c

**Sweet Pea Collection.** One packet each of the eight colors.....75c

**Giant Ruffled Mixture.** Flowers large and so much ruffled that they appear double. Includes many named varieties as well as many other colors of which there is not, as yet, sufficient stock to offer separately .....Pkt. 25c

## THALICTRUM, Meadowrue (p)

**Dipterocarpum.** Dainty rose purple flowers produced on lacy fern-like sprays. Especially useful in informal gardens and fine as a filler in cut flower arrangements. 4½ to 6 feet. May to October. Blooms from July to September. Best in partial shade and moist ground. Plant out of doors or in flats.....Pkt. 25c

## VIOLA (α)

Like small pansies but blooming more freely and for a longer time. Do best in full sun. Start seed from August to March. 4 to 6 inches.

**Brilliant Mixture.** A new strain that is much brighter, gayer, larger, and generally improved. Far ahead of any other viola strain that we have seen.....Pkt. 15c

## VIRGINIAN STOCK

### French Forget-Me-Nots (α)

A hardy annual that can be sown in the open ground at frequent intervals through spring, summer and autumn. In California autumn sowings do best. Blooms in 60 to 90 days. Dwarf compact little plants. Fine for edgings and ground cover. 6 inches.

**Finest Mixture.** Small red, rose and white flowers about ¾ inch across.

Pkt. 10c; 3 Pkts. 20c; 1 oz. 35c

### VISCARIA, Rose of Heaven (α)

A single pink-like flower, free blooming, making bright clumps in the border. Sow in well-drained, loose soil and a sunny or half-shady exposure. Fine for edgings, pot culture and cutting. March to May for summer flowering; September to October for early spring flowering. 1 foot tall.

**Blue Pearl**.....Pkt. 15c  
**Brilliant Mixed**. Pink, rose, red, blue, and white.....Pkt. 15c

### ZINNIAS (α)

March to July. Zinnias are hot weather flowers, bright and colorful in the garden and without peer in cut-flower arrangements. March is early enough to start seeds in boxes. When the ground gets warm the seeds may be sown where plants are to flower. Dig a trench alongside the row of plants and let the water run slowly for several hours, watering only once a week or every two weeks. Cultivate after each irrigation to conserve moisture. Blooms from early summer till hard frost. 2 to 3 feet.

#### Lilliput or Pompon Type

Blooms the size of, and resembling pompon dahlias. Small, round, compact flowers on strong stems. All shades of pink, rose, yellow, lilac, buff, crimson.

**Lilliput Full Color Mixture**

Pkt. 15c; ¼ oz. 35c

#### Tall Large Flowering Varieties

**Super Crown O'Gold**. Pastel tints. The very finest large flowered zinnia introduced since the original dahlia flowered zinnia.

Pkt. 25c; ½ oz. 75c



#### Dahlia Flowered

Huge fully double flowers, resembling decorative dahlias.

**Canary Bird**. Canary yellow.

**Cherry Queen**. Very large cherry red.

**Crimson Monarch**. Deep crimson.

**Dream**. Lavender.

**Exquisite**. Light rose.

**Golden Dawn**. Golden yellow.

**Illumination**. Deep rose.

**Orange King**. Large orange scarlet.

**Oriole**. Orange, gold bi-color.

**Polar Bear**. White.

**Scarlet Flame**. Bright scarlet.

All 15c Per Pkt.

**Group Collection**. All 11 varieties.....\$1.00

**Gold Medal Mixture**....Pkt. 25c; ½ oz. 75c

## Seed Testimonials

From Farmland, Indiana: "I am sending you a snapshot of one of my delphinium plants which I grew from your Pacific Hybrid Seed. This was the first blooming of the plant which was so small in the fall at resetting time that I was afraid it would winter kill. The spikes of bloom measured 31

inches long and 6 inches in diameter, each floret measuring 2¾ inches in diameter. The color is a vivid blue with the inside petals violet. It was a sensation both in color and size at the flower show."

From Clarksburg, Calif.: "Want to tell you that flowers from your pansy seed are causing many comments. I am delighted. They are so beautifully colored and marked and simply huge."

"Also the Blue Violas have bloomed continuously all winter and are a mass of bloom now."

From San Carlos, California: "I have double frilled variegated petunias that have been the talk of this community and I raised

them from the seeds that I bought from you. Everybody down here could not believe that they were raised from seed. The gladiolus bulbs you sent me were also the best I have ever seen and such wonderful varieties."

From Roseville, Calif.: "I had wonderful luck with your bulbs last year, even though we had some extremely warm weather."

"The Giant Orange Marigolds I raised from your seed were absolutely perfect. I started them late in May, in flats, transplanting to the garden, and we picked the last bouquet for Christmas Day. The blossoms on the Marigolds were immense."

"The Gigantea 'Phlox' were also beautiful."

## CARL SALBACH

DAHLIAS, IRIS and GLADIOLUS

Selected Seed Specialties

657 Woodmont Avenue, Berkeley, California

Phone ASHberry 1066

AMOUNT ENCLOSED \$..... DATE.....

NAME.....

STREET.....

CITY..... COUNTY.....

STATE.....

Non-Warranty: I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by me, and will not be responsible in any way for the crop. If purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

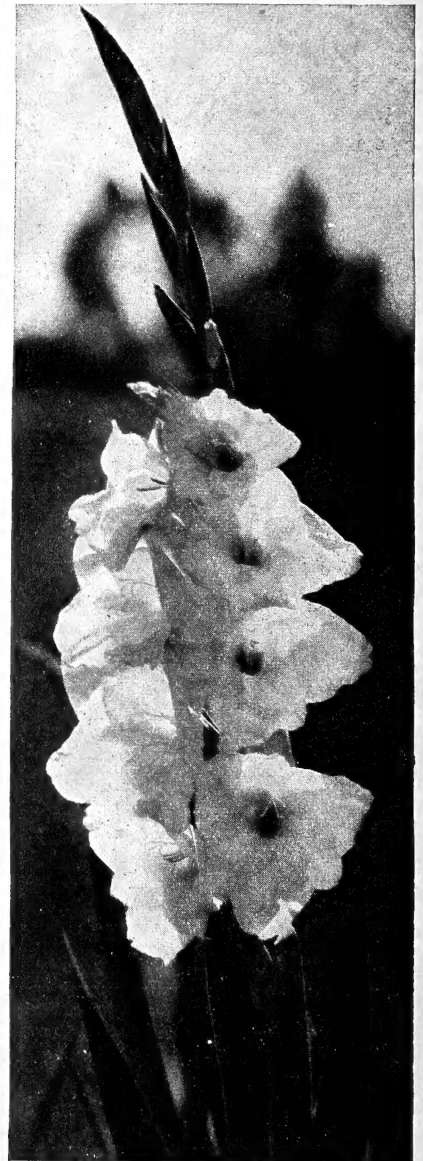
CALIFORNIA RESIDENTS: Add 3 per cent to cover Sales Tax, except on goods delivered outside California

Please suggest one or two substitutes we may use if sold out of any varieties

From Dearborn, Mich.: "I ordered some gladiolus from you last spring. Among them were the six patented varieties. I want to tell you those glads were tops with me. Grand Opera grew 6 ft. high and florets measured six inches across with a spike  $3\frac{1}{2}$  feet long. Sir Galahad was swell and Helen of Troy was extra fine. All are good. You sure know your glads."

From Bird Island, Minn.: "You no doubt would be interested in the photo of Grand Opera. It should have been taken earlier when the lower blossoms were also on, they were  $7\frac{1}{2}$  inches across. The tip of the spike is 6 feet 4 inches up in the air, 8 florets out at one time. I have had thrips 3 years but Grand Opera don't seem to give a darn, it grows up in spite of them."

From Newport, Delaware: "I bought some dahlia seed from you and here are a few snap shots. One is a fine yellow 10 to 12 inches across, the other a fine strawberry pink 8 inches across. Your seed sure gave me a surprise in the fine blooms."



SALBACH'S ORCHID



A CORNER OF THE SALBACH GARDEN

Visitors are always welcome.

Our Daffodils (over 50 varieties), Dutch and Spanish Iris and Flowering  
Cherry Trees will be in bloom late March and early April.

Bearded Iris, late April and May.

New Sensational Alstroemeria, June and July.

Gladiolus, June and July.

Dahlias, August, September and October.



Miss Newman B. P. J.  
Washington.



MISS GLORY

**CARL SALBACH**  
**657 Woodmont Avenue**  
**Berkeley, California**